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Vol. XXIV

FEBRUARY, 1930

No. 1

THE CATALOGUE

1929-1930

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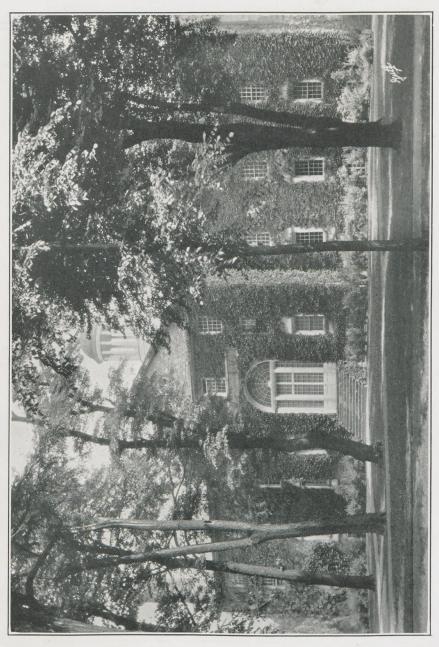
CATALOGUE OF Dickinson College

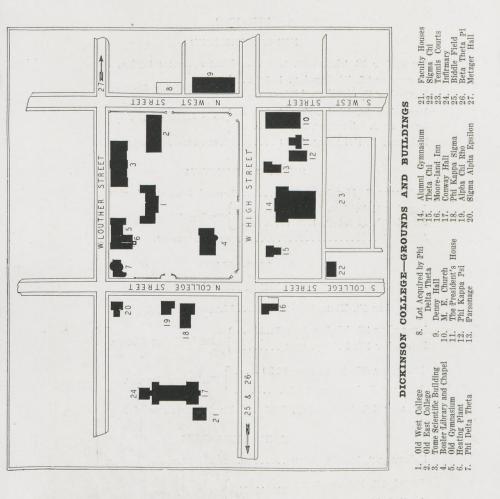
1929-1930 147th ANNUAL SESSION



CARLISLE, PA.
PUBLISHED BY THE COLLEGE

MCMXXX





COLLEGE CALENDAR

1929-1930

FIRST SEMESTER

September 19, Thursday, 1.30First Semester begins.
November 27, Wednesday, 12.30 \dots December 2, Monday, 1.30 \dots Thanksgiving Recess.
December 18, Wednesday, 12.30 } Christmas Recess.
February 1, Saturday, 12.30 First Semester ends.

SECOND SEMESTER

February 3, Monday, 8.30 Second Semester b	egins.
March 21, Friday, 10.15	
June 6-9	

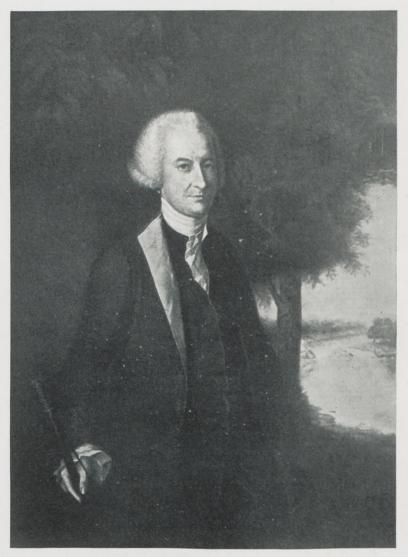
1930-1931

FIRST SEMESTER

September 18, Thursday, 2.30 First Semester begins.
November 26, Wednesday, 12.30 \dots November 28, Friday, 1.30 \dots Thanksgiving Recess.
December 20, Saturday, 12.30 January 5, Monday, 1.30 Christmas Recess.
January 28, Wednesday, 5.30First Semester ends.

SECOND SEMESTER

February 2, Monday, 8.30 Second Semester begins
March 27, Friday, 10.15
June 5-8Commencement.



JNO. DICKINSON



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^{*}Deceased.

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PROFESSORS ROHRBAUGH, CARVER AND GRIMM

Public Events

PROFESSORS NORCROSS, EDDY, AND DONEY

SPECIAL STAFF

REV. GEORGE ELLIOTT, LL.D.

Editor, The Methodist Review Baccalaureate Sermon, June 9, 1929

HON. ALBEN WILLIAM BARKLEY

United States Senator from Kentucky Commencement Address, June 10

EDMUND D. SOPER, LL.D

President, Ohio Wesleyan University Matriculation Sermon, September 29

REV. HENRY H. CRANE, D.D.

Pastor Elm Park Methodist Episcopal Church, Scranton Week of Prayer, November 19-22

HARRISON E. HOWE, Sc.D.

Editor, "Industrial and Engineering Chemistry,"

Address, December 11

"Chemistry the Creator of Industries"

MR. W. S. MALLORY

Address, January 8, 1930 "Thomas A. Edison and His Work"

CLARK S. NORTHUP, Ph.D.

National President, United Chapters of Phi Beta Kappa Address, March 1 "The Chief End of Man"

MR. BURTON A. KONKLE

Address, March 11 "An Interpretation of James Wilson"

DEGREES CONFERRED BY THE COLLEGE

I. HONORIS CAUSA

LL.D.—Doctor of Laws

Ellis Ames BallardPhiladelphia

Sc.D.—Doctor of Science

Walter Buckingham Carver Cornell University, Ithaca, N. Y.

D.D.—Doctor of Divinity

II. IN CURSU

A.B.—Bachelor of Arts

George Monroe Amerman Marie Isabel Ammon Wilbur Leroy Arbegast Frances Marian Baish Aubrey Haines Baldwin, 3rd Bernice E. Barkalow Harlan Lorraine Baxter Miriam Shirley Bell Lydia Brown Betts Donald Kent Bonney Charles Richard Brandt. Mary Nissley Burkhart Edward Allen Callaway Blaine Emerson Capehart Ethel Mae Charlton Margaret Moore Craver Hester Frances Cunningham Rosana Eckman Mary Sophia Everett Edith Maddux Fagan Mary Elizabeth Fickes Mary Elizabeth Finley Paul A. Friedrich William Heidenreich Gerlach William Gleason Green Walter Edwin Gunby, Jr. Earl A. Gunter

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Foster Best Perry James Morgan Read Kenneth Earl Reynolds Velma Irene Roth Harriet May Salter James Alexander Simons Wilmer Lerov Slivinske Donald Munroe Smith Janet May Smith Sprague Frishy Snively Edmund Stanley Snyder Eugene Raymond Sowadski Howard Somers Spering

John Watson Pedlow George E. Stabley William Russell Straw James A. Strite Oscar F. R. Treder, Jr. Horace William Vought. Richard Dean Walker Walter Donald Whetsel R. Wallace White Violet Gertrude Williams William Llewellyn Williams Thomas Donald Williamson Francis J. Yetter Wilbur Franklin Zimmerman

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Robert Scott Maclay George Cromer Patterson H. Bradley Potter Stanley Hall Shirk John Jordan Wagner Donald Beard Waltman Frances Minerva Yingst

Sc.B.—Bachelor of Science

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Ray T. Mentzer Lawrence Lewis Moore George Thompson Reed, Jr. Richard Huber Rouse Jesse Bailey Rubright Lynford Harlan Sheldon William Buckingham Yeagley David M. Zall

Degrees Conferred by the School of Law LL.B.—Bachelor of Laws

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Elmer B. Brady Isadore Brodsky David Brone Alfred Cantor William C. Chase Abraham A. Colbus.

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CURRICULUM

Admission

Students are admitted to the College in one of three ways:

- 1. By passing College Entrance Board Examinations.
- 2. By presenting a satisfactory certificate from a secondary school.
- 3. By examination at Dickinson College.

Graduates from literary courses of approved high schools should meet the requirements for admission, if they graduate in the upper half of their high school classes.

Required for Admission

Elementary Algebra	$1\frac{1}{2}$	units
English	3	units
Foreign Language, One	2	units
Plane Geometry	1	unit

Eight other units are required from the list of subjects below, though seven will suffice for those offering five units in two subjects other than English and Mathematics, if three of the five are in one foreign language.

French	2, 3, or 4 units	
German	2, 3, or 4 units	
Greek	2 or 3 units	
History	2 units	
Latin	2, 3, or 4 units	
Science	1, 2, or 3 units	
Solid Geometry	½ unit	
Trigonometry	½ unit	

COURSES AND DEGREES

The College offers three parallel courses in the liberal arts and sciences, leading to the degrees of Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science.

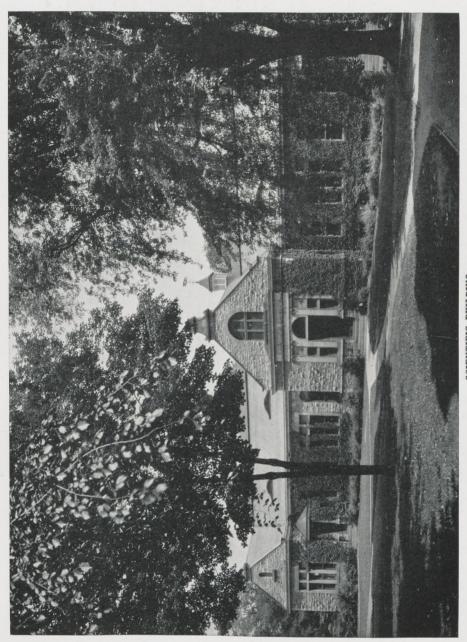
EAST COLLEGE



BOSLER MEMORIAL HALL



DENNY MEMORIAL BUILDING



In the course leading to the degree of Bachelor of Arts, some college Latin or Greek is required; in the course leading to the degree of Bachelor of Science a larger amount of work in science is required.

Engineering Course.—An increasing number of young people take the college course and propose after that to take their professional course in engineering, giving to the subject one or two additional years as may be necessary, and having the liberal training as a basis for their professional work. The college course may be so arranged as to prepare for a prompt adjustment of engineering work for those choosing to take it after graduation.

Law Course.—In preparation for law, as part of the college course, three hours a week of law may be elected in the Junior year and five hours a week in the Senior year. By judicious election and a little extra work good students may thus save one year in their subsequent course in the School of Law, completing the law course in two years after college graduation instead of the three which would otherwise be required. An extra charge, however, is made when law is thus elected in place of college work.

Medical Preparatory Course.—Students who propose to study medicine may shape their college course in such a way as to meet fully the requirements of any medical school. The completion of the college course is strongly recommended for those who expect to study medicine, but arrangements can be made for those who plan for less than this whereby the minimum requirement of most medical schools may be met in a shorter time.

Teachers' Course.—The educational requirements of Pennsylvania and neighboring states may be fully met by proper choice of electives in the College.

The Pennsylvania Department of Public Instruction has organized "The Teachers' Placement Service," which cooperates with our graduates directly to bring them to the attention of schools needing qualified teachers.

REQUIREMENT FOR GRADUATION

- 1. 126 semester hours of college work, in addition to Physical Education.
- 2. Required subjects:—English A and B, History A, Mathematics A.
- 3. By the end of the Senior year each student shall have completed work in at least two languages, with a total of three years work in some one language, including preparatory work. He may, however, substitute more intensive work in one language. In this event, French D or G, German G, Greek C, or Latin B, will be required. For the A. B. Course at least one year of Greek or Latin shall be taken in college.
- 4. 8 semester hours in Science, in one of the following: Biology, Chemistry, Physics. Four other courses in Science for candidates for the degree of Sc.B.
- 5. A major subject of 24 semester hours in some one department, and a minor subject of 18 hours in some other department.
 - 6. An average for the entire course of 70% or above.
- 7. In case more than three hours of work in the School of Law are elected, credit toward graduation from the College will be given to these hours only if they are fully credited by the School of Law. For such credit it is the present requirement of the School of Law that the average for the work taken in that school be at least 70%. (see page 34).
- 8. A student averging less than 60% for any year's college work or less than 70% for each of two consecutive years' work shall be required to withdraw. Such student, however, may have opportunity to show that the poor record did not result from negligence or lack of capacity; and in case this seems to the faculty to be shown, he may by work done privately or in summer school prepare for the college September examinations before a committee on such part of the previous work

as may be agreed upon; and if such examination results in satisfying the committee that the student is well able and willing to do the college work, he may be continued in college on such conditions as the faculty names. In case of a senior, however, coming under either of the above—one year below 60% or two consecutive years below 70%—graduation will be refused without another year's work averaging at least 70%.

Note. Responsibility rests with the student for such arrangement of the course as will meet these requirements.

COURSES OF STUDY—DETAILED STATEMENT BACHELOR OF ARTS AND PHILOSOPHY COURSES

Freshman Year

Required		
Rhetoric and Composition A		6 hours
English Literature B		
History A		
Mathematics A		
Elective—Two of the following, one of them	to be Gree	k
or Latin for the Arts Course		. 12 ''
	6 hours	
German	6 "	
Greek	6	
Latin A	6 ''	
		30 hours
Sophomore Year		
Required		
Science—Biology C, or Chemistry C, or Phy	ysics C	8 hours
Elective from the following		. 24 "
Bible	3 hours	
Philosophy Two of these	3 "	
Philosophy Two of these four are required	3	
Social Science required	3 "	
English—Literature	6 "	
English—Advanced Rhetoric	3 ''	
French	6 "	
German	6 ''	
Greek	6 ''	
Latin	6 ''	
Mathematics	6 ''	
		32 hours

Junior Year

0 111101 2 0111		
Elective	32	hours
Control Warr		
Senior Year		
Elective	32	hours
BACHELOR OF SCIENCE COURSE		
Freshman Year		
Required		
Rhetoric and Composition A	6	hours
English Literature B	3	66
Chemistry C	8	6.6
History A	3	6.6
Mathematics A	6	
Additional at		
Elective—One of the following, according to the work		
offered for admission	6	
French 6 hours	0	
German 6 ''		
Greek 6 ''		
Latin A 6 ''		
Datin A	32	hours
Sophomore Year		
Required		
	0	
Science—Biology C, or Chemistry F, or Physics C	8	hours
Elective from the following	0.1	"
Elective from the following	24	
Bible		
Philosophy four are		
Psychology 3 "		
Philosophy Four are social Science Two of these four are required 3 '' Two of these four are required 3 '' 3 ''		
English Literature 6 ''		
English, Advanced Rhetoric 3 ''		
French 6 ''		
German 6 ''		
Greek 6 ''		
Latin B 6 "		
Mathematics B 6 ''		
Science—A second course from the group		
Biology C, Chemistry F, Physics C, 8 "	-	

REGULATIONS CONCERNING ELECTIVES

- 1. Choice of electives for the Sophomore, Junior, and Senior years shall be made in April and shall have the approval of the Class Dean. Change in electives may be made with the consent of the Class Dean before the opening of any semester, but later changes may be made only with faculty approval.
- 2. Elective studies in excess of the prescribed number of hours may be taken if, in the judgment of the faculty, such additional work will not interfere with the regular work. No member of the Junior or Senior class, however, may take more than seventeen hours of work if the general average for the preceding year was less than seventy-five per cent. For hours in excess of seventeen, an extra charge is made.
- 3. A course in which a student has failed and which he is to repeat shall take precedence over all other work.

Honor Courses

4. Honor courses are open to students who have as Sophomores attained the grade of B.

Graduation with Honors in a special department will be awarded to such students as meet the following requirements.

- a. Average B for their college course,
- b. Take 24 semester hours of work in the special field chosen for honor courses, and secure A grade in these 24 hours,
- c. Do work outside of class equal to 8 semester hours and pass with grade of A, presenting an acceptable thesis on the same.
- d. Complete work on honor courses by May fifteenth of their senior year.

COURSES OFFERED

Detailed Statements of Individual Subjects

AMERICAN LITERATURE

(See English)

ART, HISTORY OF

Professor Landis

Art A.—The development of architecture and of painting is studied, the greater part of the course being devoted to the history of painting from the time of Giotto to the present. An effort is made to familiarize each student with reproductions of important works of art. Two hours for the year in alternate years; to be given 1930-31.

ASTRONOMY

(See Mathematics)

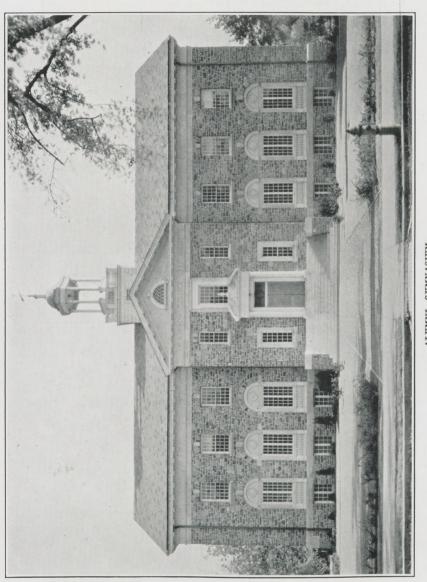
BIBLE

Associate Professor Quimby

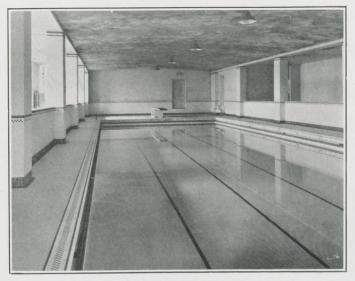
The following courses are so arranged that students may obtain an introduction to the principal forms of Biblical literature.

- A.—An Introductory Course of certain selected books which aim to start the student upon a scientific study of the Biblical text, its background, history and religious teaching. Three hours for one semester.
- **B.**—The Beginnings of Christianity. A study in Acts of the Apostolic Church and the missionary journeys of Paul. Three hours for the first semester in alternate years; to be given 1930-31.
- C.—The Epistles of Paul. A study of Paul's principal epistles, their background, purpose and message. Three hours for the second semester, in alternate years; to be given 1930-31.
- E.—The Hebrew Prophets. The historical background, the message, the abiding value of the principal literary prophets and their relation to Jesus. Three hours for the first semester, in alternate years; to be given 1930-31.
- **F.**—The Gospel of John. A study of the meaning, value and authorship of the Fourth Gospel. Three hours for the first semester, in alternate years; to be given 1931-32.

MEMORIAL ROOM IN "OLD WEST" -1920



MEMORIAL TABLET IN "OLD WEST"



THE SWIMMING POOL IN THE GYMNASIUM



A ROOM IN THE MEN'S INFIRMARY

- G.—The General Epistles. A study of the background, purpose and message of the General Epistles and the Revelation. Three hours for the second semester, in alternate years; to be given 1931-32.
- **H.**—Hebrew Poetry. A study of the literary qualities and religious message of Job and the principal Psalms. Three hours for the first semester, in alternate years; to be given 1931-32.
- I.—The Social Teachings of Jesus. A study of modern questions such as the family, pleasures, the Sabbath, the state, wealth, war, etc., in the light of the basic principles of Jesus. Three hours for the second semester, in alternate years: to be given 1930-31.
- J.—The Religious Teachings of Jesus. A study of such modern questions as God, Sin, Forgiveness, Salvation, The Kingdom of God, etc., in the light of the basic principles of Jesus. Three hours for the second semester, in alternate years; to be given 1931-32.

BIOLOGY

Professor Eddy and Mr. Herber

- A.—Botany. Lecture course. Lectures and recitations in Biological Principles, Plant Morphology and Plant Physiology. Three hours for the year.
- **B.**—Botany. Laboratory courses in Plant Morphology and Plant Physiology, including also a limited amount of field work in Plant Ecology. Two hours, counting as one, for the year.
 - C.—Botany. Courses A and B combined. Four hours for the year.
- D.—Botany. Class room and field work in systematic Botany, aiming to acquaint the student with the local flora. Two hours for the second semester, in alternate years; to be given in 1930-31.
- E.—Zoology. Lecture course. Lectures and recitations in Animal Morphology and Physiology. One hour for the year.
- F.—Zoology. Laboratory course in Animal Morphology. Four hours, counting as two, for the year.
- G.—Zoology. Courses E and F combined. Three hours for the year.
- **H.**—Zoology. Genetics. Lectures and recitations. Two hours for the first semester, in alternate years; to be given in 1930-31.
- **J.**—Embryology. The study of the development of animals. Four hours, counting as two, second semester, in alternate years; to be given in 1931-32.

- L.—Zoology. Experimental Physiology. Prerequisite: Biology G. Four hours, counting as two, first semester, in alternate years; to be given in 1931-32.
- M.—Histology and Histological Technique. The preparation and study of animal tissues. Four hours, counting as two, for the year, in alternate years; to be given in 1930-31.
- N.—Special Problems. Laboratory course. Topics are assigned for investigation. Conferences are held and reports required. Open only to those who have secured the written consent of the department. One or two credit hours for the year.
- O.—Entomology. The study of insects. Prerequisite: Biology C. One hour lecture and recitation, two hours laboratory, counting as one, second semester, in alternate years; to be given in 1931-32.
- P.—Bacteriology. The cultivation, and identification of bacteria. The bacteriological analysis of water, milk and sewage. Prerequisite: Biology C. Four hours, counting as two, second semester, in alternate years; to be given in 1930-31.
- Q.—Mammalian Anatomy. Based on the dissection of the cat. May be taken concurrently with Zoology G. Four hours, counting as two, second semester, in alternate years; to be given in 1931-32.
- **R.**—Ecology. Plants and animals in relation to environment. Lectures, laboratory, and field work. Prerequisite: Biology C. One hour lecture and recitation, two hours laboratory, counting as one. first semester, in alternate years; to be given in 1931-32.

CHEMISTRY

Professor Vuilleumier and Associate Professor Rogers

A.—General Inorganic Chemistry. Lecture course. An elective course in General Inorganic Chemistry. The material presented in the text is supplemented by lecture experiments and explanations. Students are given practice in stoichiometrical and other types of chemical problems. Three hours for the year.

B.—General Inorganic Chemistry. Laboratory course. The laboratory work of the first year consists of the performance by each student of a series of experiments illustrating the important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of manipulation of these experiments are given, but with a view to cultivating the powers of observation. The student is required to observe carefully and describe clearly the results of each experiment. Two hours, counting as one, for the year.

C .- Courses A and B combined.

D.—Qualitative Analysis and Elementary Physical Chemistry. Lecture course. An elective course devoted to the principles of theoretical and physical chemistry, such as the kineticmolecular hypothesis, theory of solution, atomic hypothesis, chemical equilibrium, theory of dissociation in solution, electrolysis, and the laws of mass action. This is followed by a study of Qualitative Analysis. Prerequisite: Course C. Two hours for the year.

E.—Qualitative Analysis. Laboratory course. Qualitative Analysis, to accompany Course D. The usual course of preliminary work and analysis of simple and complex substances is pursued. The ionic theory and laws of mass action are applied to this work. Four hours, counting as two, for the year.

F .- Courses D and E combined.

G.—Organic Chemistry. Lecture course. Organic Chemistry. An elective course devoted to the principal classes of organic compounds, aliphatic and aromatic, with emphasis upon class reaction and the structural theory. Prerequisite: course C and preferably F. Two hours for the year.

H.—Organic Chemistry. Laboratory course. A course in Organic Preparations to accompany lecture course G. Laboratory work in the preparation and purification of compounds selected from the aliphatic and aromatic series for the illustration of important synthetic reactions; verification of the constants of these compounds; methods of organic analysis. Four hours, counting as two, for the year.

I .- Courses G and H combined.

J, K, and L.—Courses in Quantitative Analysis in its several branches. The work comprises one lecture hour per week and a series of experiments which illustrate the fundamental principles of gravimetric and volumetric methods. The courses are flexible, and great latitude will be allowed students manifesting interest and ability. Prerequisite: courses C and F.

J .- Three hours to count as two.

K .- Seven hours to count as four.

L.—Eleven hours to count as six.

M.—Physical Chemistry. Lectures, conferences, and laboratory work. Two year hours.

ECONOMICS
(See Social Science)

EDUCATION

Professor Carver and Mr. Thompson

- A.—Methods of Teaching. This course is designed to acquaint the student with the best philosophic and scientific data in the solution of the varied problems confronting the classroom teacher, with particular reference to the high school. Stress is laid upon the various types of learning and teaching, methods of organization and control, looking to the development of a flexible and effective classroom technique. A text, supplementary lectures, readings, and a report. Open to Juniors and Seniors who plan to teach. Prerequisite: Education B. Three hours for one semester.
- **B.**—Principles of Education. This course performs the two-fold function of a general introduction to the field of education and a systematic analysis of the basic principles involved in a constructive theory of education—aims, values, agencies, the curriculum organization, practice—serviceable to the citizen and the teacher. Texts, supplementary lectures, assigned readings. Prerequisite to all courses in education except J and K. Three hours for one semester.
- C.—History of Education. Education as a great social agency with a background of the general history of civilization, constitutes the point of view of this course. Special stress is laid upon the development of education in the United States. A text, lectures, assigned readings, reports. Open only to Juniors and Seniors who have completed A and B. Three hours for the second semester.
- E.—Supervised Practice Teaching. The Carlisle high school is open for supervised teaching work. Five periods of class-room work, a group-conference hour each week, and individual conferences constitute the course. Open only to approved Seniors who have had Education A and B. Three hours for one semester.
- H.—Public School Administration and Supervision. A course designed primarily to give insight into the internal organization and management of the school, with a study of present-day theories, problems, plans and practices. A text, lectures, readings and rather extensive reports. Open only to Juniors and Seniors who have completed A and B. Three hours for one semester, in alternate years; to be given in 1931-32.
- **J.**—Educational Psychology. An introductory course in the facts and principles of psychology which relate practically and directly to the general and specific problems of education, involving such problems as arise in connection with the curriculum, methods of

learning and of teaching, classification, etc. Emphasis is laid upon the results of scientific study. Text, lectures, readings, problems, reports. Open to Juniors and Seniors. Three hours for first semester.

K.—Educational Measurements. An introductory course seeking to interpret the general principles of educational measurement, with emphasis on such topics as: significance of the modern test movement; uses and abuses of tests; types of tests and scales; their validity; principles of selection and design; technique of administering and scoring, tabulating and interpreting results. Numerous individual tests will be critically examined and evaluated. Text, lectures, readings, reports. Open only to Juniors and Seniors who have completed B and J. Three hours for second semester.

Note—Psychology A is prerequisite to all Education courses.

ENGLISH

Professors Sellers and Doney, Associate Professors Meredith and Stephens and Mr. Schecter

A.—Rhetoric and Composition, based upon "English Composition in Theory and Practice," by Canby and others. Required of all Freshmen. Three hours for the year.

B.—How to Read. A course in English literature as an expression of the culture of the English people. Especial attention given to the causes of changing taste in the periods covered. Illustrative readings in and outside the class-room constitute an important element of the work. Required of all Freshmen. Three hours for one semester.

I.—Smith's "What Can Literature Do for Me?" and "Ideas and Forms in English and American Literature" constitute the basis for studies in the appreciation of books. Supplementary reading both in and outside the class-room. Elective for Sophomores. Three hours for the year.

C .- The Development of the English Language.

- I. Old English: Smith's "Old English Grammar and Reader."
- II. Middle English: Grammar. Chaucer, "The Prologue" and "The Knight's Tale."
- III. Modern English: Its Growth and Present Use.

Elective for Juniors and Seniors. Three hours for the year in alternate years; to be given 1931-32.

- **D.**—Literary Criticism. Elective for Juniors and Seniors Three hours for the year.
- E.—American Literature. First semester: Studies in Poetry. Second semester: Development of the Short Story. Elective for Juniors and Seniors. Three hours for the year, to be given 1930-31.
- **F.**—English Drama, consisting of lectures, reading, and reports. The readings are largely in the works of Shakespeare and his contemporaries. Elective for Juniors and Seniors. Three hours for the year.
- G.—Victorian Poets. Studies and readings in the poetry of Tennyson, Browning, Arnold and others. Cambridge Edition. Elective for Juniors and Seniors. Two hours for the year.
- **H.**—Seventeenth Century English. Special emphasis on Milton and Dryden and the beginning of certain prose genres. Three hours for the year in alternate years; to be given 1930-31.
- **J.**—Advanced Composition. Open to Sophomores who have completed Rhetoric A. Criticism of student themes by means of class comment and of frequent conferences with the instructor. Three hours for one semester.
- **K.**—Wordsworth and the English Romantic Movement. Elective for Juniors and Seniors. Three hours, in alternate years, first semester; to be given 1930-31.
- L.—Nineteenth Century Prose. Elective for Juniors and Seniors. Three hours, in alternate years, second semester; to be given 1930-31.
- M.—Advanced Composition. Open to Juniors and Seniors. The writer's art and the student's own composition considered in class-room discussion and at individual conferences with the instructor. The student's interests dictate largely his choice of subjects for themes. Three hours for one semester.
- N.—Studies in Contemporary Literature. A course designed to show the trend of modern thought as revealed through the newest literary material, fiction, essays, poetry, and drama. Elective for Seniors and Juniors. Two hours for the year.

ENGLISH—SPEECH

Associate Professor Folsom

The courses in Speech are built upon the principle that speech training has a two-fold basis—the scientific and the artistic.

Speech is considered as a means of social adjustment and social control, not merely as a fine art, or expression. The purpose of these courses is, therefore, not to train artists for the public stage or platform, but to lay the foundations for intelligent self-direction in the use of the Spoken Word in both private and public life. The practical phase of public speaking as an art is emphasized, however, and as much time as possible is given to the actual practice in the various types of platform work, with criticism, and attention to individual needs.

A.—Fundamentals of Speech. A general course in the elements of speech; study of the speech mechanism; physiological and psychological factors involved in effective communication and interpretation; voice, bodily freedom and gesture, articulation and pronunciation; general training in speaking and reading. Open to Sophomores, Juniors and Seniors. Three hours, either semester.

B.—Extemporaneous Speaking. Preparation and delivery of various kinds of short, extempore speeches; parliamentary rules and practice; debates and open forum discussions; study of models; careful preparation and delivery of one longer speech. Prerequisite: Speech A or its equivalent. Two hours for the second semester in alternate years; to be given 1930-31.

C.—Argumentation and Debate. The theory of argumentative discourse from textbook and analysis of models of forensic literature. Much practice in the construction and delivery of arguments in both formal and informal debates. A practical academic course having no direct connection with intercollegiate debating. Open to Sophomores, Juniors and Seniors. Three hours for the first semester.

D.—Oral Interpretation of Literature. A study of the principles of interpretation of thought and feeling from the printed page for the audience through the medium of the voice and personality of the reader. Prerequisite: Speech A or its equivalent. Two hours for the second semester.

E.—Introduction to Phonetics. A scientific study of the mechanism and the basic facts of articulation and pronunciation. Much practice in articulation of English words and sounds with a view to improvement of the art of English speech. Two hours for the first semester in alternate years; to be given in 1930-31.

F.—Speech Composition. A study of the principles of speech construction. The writing of speeches for various occasions. Study and analysis of model speeches, classic and modern. Two hours for first semester in alternate years; to be given in 1931-32.

G.—Play Production. Elementary study of the technique of the Drama, with practice in staging one-act and longer plays. Two hours either semester.

H.—The Art of Public Address. An advanced course in public speaking, with greater emphasis of the psychology of the speaker-audience situation, the rhetoric of speech for various specific occasions, and the composition and delivery of longer speeches; study and analysis of models of successful speeches both classic and modern. Prerequisite: Speech A and consent of instructor. It is strongly recommended that B, C, or D be made preliminary to this course. Two hours for second semester in alternate years; to be given in 1931-32.

I.—The Teaching of Speech. Study of the principles and methods of teaching Speech, organizing courses for secondary schools, directing debates, oratory and dramatics, and conduction contests and other literary activities. A practical course, strongly recommended for prospective English teachers. Speech A or its equivalent urged as preliminary to this course. Open to Juniors and Seniors. Three hours for second semester.

ETHICS (See Philosophy)

FRENCH (See Romance Languages)

GEOLOGY

A.—An introduction to the science of Geology, both for students who are planning further scientific pursuits and also for the larger class who wish merely to obtain an outline of the methods and principal results of the subject. Open to Juniors and Seniors. Two hours for the year, in alternate years; to be given 1931-32.

GERMAN LANGUAGE AND LITERATURE

Professor Prettyman and Messrs. Thomas and Gerberich

A.—Beginners' Course. Thorough drill in fundamentals of grammar and composition. Easy reading and gradually increasing use of German in the class room. Three hours for the year.

B.—Continuation of A. Reading of prose and poetry of intermediate difficulty. Continued work in composition. Three hours for the year.

- C.—Introduction to Scientific German. Prose reading, scientific in a general sense. Prerequisite: Courses A and B. Three hours for the first semester.
- D.—Scientific German. Rapid reading in class. Students making individual reports on essays and journals dealing with subjects of their interest. Prerequisite: Course C. Three hours for the second semester.
- E.—History of German Literature. Use of a text book in German. Relations between German and English literature are emphasized. Prerequisite: Courses A and B. Three hours for the year.
- F.—The Classical Period in German Literature. Reading and discussion of the representative works of this time. E is prerequisite. Three hours for the year.
- G.—Writing and Speaking German. The student is trained for a command of simple every-day German. Prerequisite: Courses A and B. Three hours for the year.
- **H.**—Advanced Conversation and Composition. A continuation of course G. Open to qualified students only. Three hours for the year.

Note.—For particularly able students prerequisite requirements may be modified at the discretion of the head of the department.

GREEK LANGUAGE AND LITERATURE

Professor Wing

- A.—Beginners' Greek. Emphasis will be laid on the acquisition of a vocabulary and of a knowledge of the fundamental principles of Greek grammar. The class will read selections from Greek prose authors and try to get an idea of Greek private life. Three hours for the year.
- G.—Continuation of Greek A. Grammar. Composition. Reading of prose works, Homer, and some selections from the New Testament. A careful study is made of the Greek epos, considered as an expression of thought and as throwing light on the primitive conditions of life in the Greek peninsula. To this end attention is given to such subjects as semantics and derivation, folklore and mythology, and the artistic and other material remains of the Aegean civilization. The last two months of the year are devoted to giving the student an orientation in New Testament studies and appreciation of the significance of the New Testament as a joint product of

Hebrew and Greek genius. The two courses, Greek A and G, are designed to prepare the earnest student for the further study of Greek in college or in the seminary, and to cover in a somewhat different manner the material formerly done in the three years of high school Greek. Three hours for the year.

B.—Greek Literature Survey. Reading of typical Greek authors, such as the Lyric Poets; Herodotus, Selections; Thucydides, Book I; Lysias; and Plato, Apology. Supplementary reading in Wright: Masterpieces of Greek Literature. Special attention is given to the study of the authors with reference to their literary style and the degree to which they illustrate the characteristic forms of thought expression, such as history, oratory, philosophy, and poetry. Either semester may be taken separately. Three hours for the year.

C.—Special Authors. The content of this course changes materially from year to year and is adjusted to the needs and desires of those electing it. In 1931-32 the work of the first semester will probably be Greek History with the reading of Thucydides and Aristophanes; that of the second semester, Hellenistic Civilization. The course is especially important for candidates for Special Honors in Greek and may be taken for four years for credit. Either semester may be taken separately. Three hours for the year.

D.—Advanced Greek Literature. Study of such special authors and subjects as those electing it may desire. Offered in 1930-31. Either semester may be taken separately. Three hours for the year.

I.—Greek Literature in Translation. General survey course with extensive readings in English. Two hours for the year.

HISTORY

Professors Prince and Wing and Associate Professor Stough

A.—A general survey of Ancient History and Civilization. Some emphasis is given to economic, social, artistic, and intellectual phases of civilized life as well as to political and military history. Special attention is given to the teaching of the proper methods of historical study and investigation, and to the development of habits of precision in knowledge and tolerance in judgment. Required of Freshmen. Three hours for one semester.

C.—Civilization in Europe. A philosophic study of the history of Western Europe from the Fall of the Roman Empire to the close of the French Revolution. Open to Juniors and Seniors. Two hours for the year.

- E.—(1) Modern European History 1800-1870. Open to Juniors and Seniors. To be given 1931-1932. Three hours for the first semester.
- E.—(2) Modern European History from 1870-1914. Causes of the World War. Open to Juniors and Seniors. To be given 1931-1932. Three hours for the second semester.
- G.—Nations of the South and East. Study of the development of the principal Latin-American countries and Japan, especially in its bearings on the United States. Open to Juniors and Seniors. Three hours first semester.
- H.—Hellenistic Civilization. Survey of cultural development of the Ancient World from Alexander to Augustus with special emphasis on modification of Oriental and Italian civilization by the Greek. Three hours for the second semester.
- I.—(1) English History 55 B. C. to 1660. Open to Juniors and Seniors. To be given 1930-1931. Three hours for the first semester.
- I.—(2) English History 1660 to date. Open to Juniors and Seniors. To be given 1930-31. Three hours for the second semester.
- J.—American History 1750-1829. Open to Juniors and Seniors. Three hours for the first semester.
- K.—American History 1829-1865. Open to Juniors and Seniors. Three hours for the second semester.
- L.—American History. The post Civil War period, from the election of Hayes to the outbreak of the World War. Open to Juniors and Seniors. Three hours for the second semester.
- P.—Diplomatic History of U. S. 1778-1860. Open to Juniors and Seniors. Three hours for the first semester.
- Q.—Diplomatic History of U. S. 1860 to date. Open to Juniors and Seniors. Three hours for the second semester.
- R.—History and Institutions of the Roman Empire. Three hours for the second semester.

LATIN LANGUAGE AND LITERATURE

Professors Bishop and Craver

A.—Freshman. Readings from the Roman historians. Review of grammar; prose composition. Parallel reading in Roman history. Three hours for the first semester.

Selections from Ovid or Horace. The life of the Augustan Age; classical mythology. Three hours for the second semester.

B.—Sophomore. A general survey of Latin literature, with readings from the principal Latin prose writers. The private life of the Romans. Three hours for the first semester.

Selections from the Roman poets. Classical mythology, art and religion. Three hours for the second semester.

For those who have completed A and B two or more of the following courses will be given each year, according to the needs and desires of those electing advanced work.

Special work will be arranged for those who are preparing to teach.

- C.—Virgil. The Bucolics, Georgics and portions of the Aeneid, VII-XII. Virgil's life and literary influence; his place among the world poets. Three hours for the first semester.
- D.—Roman Satire. Horace, Juvenal, and Petronius. The origin and development of Roman satire; study of Roman social life. Three hours for the second semester.
- E.—Roman Philosophy. Lucretius (Book V); Cicero, Tusculan Disputations (I and V); Seneca, Essays and Letters. To be given 1931-32.
- F.—Roman Comedy. Plautus and Terence; at least two plays of each poet. The origin and development of Roman comedy. To be given 1931-32.
- G.—Letters of Cicero. A study of the political and social life of the Ciceronian age. To be given 1931-32.
- **H.**—Elegiac Poetry: Tibullus, Propertius, and Ovid. The literature of the Augustan age, with particular attention to the Elegy. Three hours for the first semester.
- I.—Tacitus and Pliny. The Agricola and Germania of Tacitus; Pliny's Letters. The history and the political and social life of Rome in the first century. Three hours for the second semester.

LAW

A.—Criminal Law, first two terms; Bailments, the third term. Open to Juniors. Three hours per week.

B .- Real Property. Three hours for the year.

C .- Contracts. Three hours for the year.

 ${f E.-Torts}, \ {f first \ two \ terms}.$ Domestic Relations, the third term. Three hours per week.

In case more than three hours of work in the School of Law are elected, credit toward graduation from the College will be given to these hours only if they are fully credited by the School of Law. For such credit it is the present requirement of the School of Law that the average for the work taken in that school be at least 70%. (see Page 18).

MATHEMATICS

Professors Landis and Craver and Messrs. Ayres and Monyer

A.—Algebra, including Theory of Equations, Determinants, the Binomial Theorem, Choice, Logarithms, Interest and Annuities, etc. (Wentworth). Plane Trigonometry (Crockett) or Spherical Trigonometry (Crockett) or The Mathematical Theory of Investment (Skinner). Three hours for the year.

B.—Analytic Geometry. The conics and discussion of the general equation of the second degree (Wentworth). Calculus. Differentiation, integration, maxima and minima, curve tracing, areas, lengths, volumes, centers of mass, etc. (Osborne). Three hours for the year.

C.—Calculus. Partial derivatives, curve tracing, evolutes, envelopes. Taylor's Theorem, special methods of integration, etc. (Osborne). Three hours for the first semester.

Differential Equations (Murray). Three hours for the second semester.

E.—Analytic Geometry of Three Dimensions. The quadric surfaces and their more important properties, the general equation of the second degree, surfaces in general, and curves in space (C. Smith). Three hours.

F.—Projective Geometry (Cremona). Three hours for the year.

I.—History and Teaching of Mathematics. A reading course in the works of Cantor, Ball, Cajori, Zeuthen, Smith, Young, Schultze, etc. Three hours for one semester.

Courses in the Theory of Numbers, Theory of Functions, Calculus of Probabilities, and other subjects have been given and will be given whenever it seems desirable. Courses A and B are given each year. Of the remaining courses one or two are given each year, so that every student may complete at least two of them, and the student who presents course A for entrance may pursue three of them.

K.—Astronomy. An Introduction to Astronomy (Moulton). Two hours for the year, in alternate years; to be given in 1931-32.

MUSIC

Mr. Schecter

History and Appreciation of Music—This course includes a study of the growth of music as an art, an analysis of the forms of

music and a study of some works of the great composers. Open to Juniors and Seniors with some training in practical music. Two hours for the year; to be given 1931-32.

PHILOSOPHY AND RELIGION

Professor Rohrbaugh

- A.—Introduction to Philosophy. A general introduction to philosophy. The subject is approached from the standpoint of the special sciences, physics, biology, and psychology. Philosophical problems are studied in their relation to religion, art, and science. Elective for Sophomores. Three hours for one semester.
- B.—Ancient and Mediaeval Philosophy. The successive philosophical systems from the Greeks down to the fall of Constantinople. This course also aims to show the significant relations which philosophy has sustained to civilization. Prerequisite, Philosophy A. Three hours for one semester in alternate years; to be given 1930-31.
- C.—Ethics. A study of the beginnings and growth of morality, the theories of moral life, and the application of these theories in the world of action. Open to Juniors and Seniors. Three hours for one semester in alternate years; to be given 1931-32.
- E.—Modern Philosophy. A study of the development of philosophy from 1453 to the present time. In this course the student should get well acquainted with the works of Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume and Kant. There is also a brief survey of present-day schools of thought in the United States. Prerequisite, Philosophy A. Three hours for one semester in alternate years; to be given in 1930-31.
- F.—Logic. A study of the principles and conditions of correct thinking. Open to Juniors and Seniors. Prerequisite: Psychology A or its equivalent. Three hours for one semester in alternate years; to be given 1931-32.
- K.—Psychology of Religion. A study of religious experience from the standpoint of mental life. Intended to familiarize the student with some of the important results in the scientific study of religion. Open to Juniors and Seniors. Prerequisite: Psychology A. Three hours for one semester in alternate years; to be given 1931-32.
- M.—Philosophy of Religion. An interpretation of religious phenomena. Intended to help the student in a constructive study of the ultimate problems of religious belief. Open to Juniors and Seniors. Three hours for one semester in alternate years; to be given 1931-32.

N.—History of Religion. A study of the origin and growth of religion, followed by an outline study of the principal religions of the world. Open to Juniors and Seniors. Three hours for one semester in alternate years; to be given 1930-31.

O.—History of Christianity. A history of the Christian church to the present time, with considerable emphasis in the early part of the course on an understanding of prevailing conditions just before and after the birth of Christ. Open to Juniors and Seniors. Three hours for one semester in alternate years; to be given 1930-31.

PHYSICAL EDUCATION

(For Men)

Professors Craver and Griffith and Messrs. MacAndrews and Pritchard

The work in Physical Education is planned as a two year course. Two periods weekly are required of all male students of the College during the first two years of residence.

All men will be given a health examination at the beginning of each school year by a town physician assisted by members of the department.

Students whose condition is such as to prevent participation in regular class work are placed in a special group, and given special corrective work designed to meet their needs.

The work of the classes is definitely outlined with the purpose in view of acquainting them with a large variety of activities, especially those with a carry-over interest, and to this end instruction is given according to the following program:

Fall and Winter	Program
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Spring Program

Football Tennis
Cross Country Baseball
Handball
Volleyball Volleyball
Soccer Track and Field

Tennis Swimming

Swimming Natural and Individual Gymnastics

Stunts Hiking

Natural and Individual Gymnastics

Hiking

To further the advantages offered to all students an intra mural program has been undertaken with the aim of getting every student actively engaged in some form of athletic competition. Leagues are formed each year and cups are awarded to the winning organizations.

The program comprises the following:

Fall:

- 1. Competition between classes in cross country and soccer
- 2. Tennis tournament open to all-elimination series.

Winter:

- Competition between classes in basketball, volleyball and swimming.
- Competition between organizations in basketball, volleyball and swimming.
- 3. Handball elimination series.

Spring:

- 1. Competition between classes in track and tennis.
- Competition between organizations in track, baseball and tennis,

(For Women)

Miss E. Winifred Chapman

The physical and health education of the women of the college is under the supervision of the women's physical director. The young women are being trained to take interest in health education and in such care of themselves as will likely secure health and efficient bodies.

Two hours of exercise each week are required of all resident and non-resident women throughout their college course. So far as possible the work is adopted to the individual needs and desires.

Intra mural games form the basis of competition from which individual points may be secured in accordance with the Women's Athletic Association ruling.

Special groups in organizing and coaching the various sports are offered those individuals interested in teaching in summer camps, playgrounds and schools.

The various courses are elective, and change with the seasons as follows:

- 1. Fall work-
 - Hockey, Archery, Horseback Riding, Swimming.
- 2. Winter work—
 - Basketball, Dancing, Swimming, Educational Gymnastics, Apparatus.
- 3. Spring work-
 - Archery, Tennis, Horseback Riding, Swimming, Baseball.

Information concerning the regulation gymnasium costumes may be secured by applying to the Director of Physical Education of the Women.

PHYSICS

Professor Mohler and Associate Professor Parlin and Mr. Monyer

A.—An elective course designed as an introduction to the laws of Mechanics, Light and Electricity, in which the modern physical terms such as the electron and quantum are used from the outset. The College is well equipped with apparatus to demonstrate the work presented. The text used is an outline of Physics, by A. E. Caswell. *Three hours for the year*.

B.—A laboratory course to accompany Physics A. Exact measurements in Mechanics, Sound, Light and Heat. Two hours, counting as one, for the year.

C .- Courses A and B combined.

D.—An elective course in Electricity. The first semester the theory and operation of the dynamo and motor are considered, using W. H. Timbie's Elements of Electricity as a text. The second semester the time is devoted to the study of high frequency currents, Radio and X-rays. Three hours for the year.

E.—A laboratory course on Light, Electricity and Photography. Two hours, counting as one, for the year.

F .- Courses D and E combined.

G.—An advanced course in electrical measurement. Two hours, counting as one, for the year.

J.—An elective course in Light and modern theories, based on Houston's Treatise on Light. Three hours for the year; to be given 1930-31.

PSYCHOLOGY

Professor Norcross and Mr. Thompson

A.—Brief Introduction to General Psychology. This course is a prerequisite to all other courses offered below. Three hours for one semester.

L.—Applied Psychology. Lectures, text-book, and simple experiments illustrating the applications of psychology to business and professional work. Open to those who have had the equivalent of Psychology A. Three hours for the second semester.

M .- Systematic Psychology. An examination of the various view

points in psychology. Detailed study of terms, methods, and the philosophical implications of the various schools of psychology. Lectures. Readings. Special papers and discussions. Text-book. Open to Juniors and Seniors. *Three hours for the year*.

N.—Psychological Laboratory. An introductory course in Experimental Psychology, designed to acquaint the student with the method of determining the more elementary facts of human experience. Exercises in Perception, Attention, Memory, Affection, and Motor Processes are offered. Four hours, counting as two, for the year.

O.—Social Psychology. A study of the principles of psychology as applied to the problems of society. The point of attack on these problems is psychological, and the interpretation is in terms of the latest scientific view points in psychology. Three hours for the first semester.

P.—Abnormal Psychology. This course is planned to introduce the advanced under graduate student to the fascinating field of abnormal psychology. It is not intended to present briefs for special theories of treatment, but rather to exhibit the main psychological facts involved. The facts presented are invaluable as background to the medical student and to those who contemplate social and educational work. Three hours—for one semester. Open to Juniors and Seniors who have passed Psychology A or its equivalent.

An Introduction to Anthropology. This course plans to acquaint the student with the general facts of Anthropology. The scope, character and methods of the science, and the probable factors active in the beginning of human civilization, the significance of the finding of Anthropology as a background for the interpretation of historical and present day institutions will be carefully noted. Three hours for one semester—Open to Juniors and Seniors who have passed Psychology A or its equivalent.

Psychology P—will be offered the first semester of 1930-31 and the Introduction to Anthropology will be offered the second semester of 1930-31 instead of Psychology O and Psychology L respectively and thereafter will alternate the years with O and L.

Educational Psychology. See Education J.

Educational Measurements. See Education K.

ROMANCE LANGUAGES AND LITERATURES

Professor Bowman, Associate Professors Grimm and Taintor, and Mr. Gerberich

FRENCH

- A.—Elementary French. Drill in the elements of French grammar. Special attention given to pronunciation and phonetics. Numerous dictation and composition exercises. Conversation emphasized from the beginning. Three hours for the year.
- **B.**—Intermediate French. Grammar review. Reading of texts selected from the field of modern French literature. Conversation and composition based on texts read. Prerequisite: French A. Three hours for the year.
- E.—Intermediate French. For students who have had two or three years of French in the high school. Grammar review. Reading of texts selected from the field of modern French literature. Conversation and composition based on the texts read. The needs of the students will determine the points to be emphasized in this course. Three hours for the year.
- C.—Advanced French. For those students who wish to acquire facility in reading, speaking and writing French. Prerequisite: French B or French E. Grammar review. Conversation and composition. Reading of standard French texts. Three hours for the year.
- Note: French C, or its equivalent is a prerequisite for all French courses described below.
- **D.**—Advanced Prose and Conversation. Methods of teaching. Required of those expecting recommendations for teaching French. Lectures on French life, manners and ideas. Three hours for the year.
- F.—Masterpieces of French Literature. Readings selected from the works of important writers of the 17th, 18th and 19th centuries. Library assignments. Class discussion in English. Three hours for the year.
- G.—Survey of French Literature. The aim of the course is to give a general idea of the product and of the cultural significance of French literature from the beginnings to 1900. Lectures, collateral readings, and class discussions. Three hours for the year.
- **H.**—Studies in French Literature. Thorough study of limited fields chosen by the individual students. Extensive reading, reports and essays. Open, only with the consent of instructor, to especially qualified students. Three hours for the year.

SPANISH

A.—Elementary Spanish. Drill in the elements of Spanish grammar. Special attention given to pronunciation and phonetics. Numerous dictation and composition exercises. Conversation emphasized from the beginning. Three hours for the year.

B.—Intermediate Spanish. Grammar review. Reading of texts selected from the field of modern Spanish literature. Conversation and composition based on the texts read. Prerequisite: Spanish A. Three hours for the year.

C.—Advanced Spanish. Rapid reading and discussion in class of some masterpieces of Spanish literature. Approximately one-third of the time in class will be devoted to conversation and composition. Prerequisite: Spanish B. Three hours for the year.

ITALIAN

A.—Elementary Italian. Drill in the elements of Italian grammar. A number of plays and stories are read. A constant effort is made to accustom the student to the spoken language. Three hours for the year.

SOCIAL SCIENCE

Professor Patterson and Associate Professor Stough

The department affords a broad view of the field of knowledge, enabling the student to find a proper setting and perspective for his other studies, and at the same time find his own relation to the life of the world.

Phenomena of social life, economic, political, educational and religious, are observed in the evolution of institutions and in the rise and fall of nations, present conditions being kept constantly in view and American conditions being specifically analyzed so that the student may be qualified for intelligent, responsible citizenship in addition to receiving great cultural benefit from the investigations.

In the Sophomore year the evolution of social institutions, with emphasis upon the economic and political, is traced in such a way as to qualify the student for advanced study in social problems, principles and policies, and aid him in discerning the significance of social movements and social service agencies.

In the Junior and Senior years opportunity is afforded for the pursuit of more intensive courses in three important fields of social science. These courses acquaint the student in B with an analysis and evaluation of the forces involved in the wealth getting and wealth using activities in society (Economics); in C with the balancing, coordinating and directing of the various social forces to

secure social progress (Sociology); in D with the control and direction of these forces through means devised by politically organized units to social ends (Politics).

A.—An Orientation Course, to aid the student in understanding the meaning and purpose of the social sciences, and to afford him such social guidance as will enable him to become a useful member of our changing society. Three hours for a semester.

B.—Principles and Problems of Economics. The theory of value, developed in relation to consumption and production, is applied to the problem of distribution in studying rent, interest, wages and profits. Money, credit and banking and the fundamental principles of exchange are studied with reference to the requirements of a good system, the relation of the government to the system, and the involved relation to public finance. Three hours for the year.

C.—Sociology. An examination of the bases of groupings, cooperations and conflicts among men, and of the grounds, means and system of social control issuing in social order. Applications of social principles and policies are considered in relation to problems growing out of modern industrial organizations and changes in the family, population, etc. Three hours for the year.

D.—Politics. A study of the State and government as the means by which society makes its will effective. By a comparative study of principles, organization, and problems in leading governments, emphasis being placed upon our own government (in which tendencies in Federal, State, and Local government are noted) the student is acquainted with tendencies to a new and larger democracy as well as with the actual working of present day democracy. Three hours for the year.

*E.—Social Economy. The economic waste involved in some phases of the treatment of the defective, dependent and delinquent elements in society is investigated, and saner, more humane methods are considered. Two or three hours for the first semester.

*F.—Sociology Applied to Practical Politics. A study of devices for securing social welfare through clearly defined methods of political control, including a survey of social ideas embodied in our organic and statutory law, particularly as seen in recent labor and penological legislation. Two or three hours for the second semester.

*G .- Urban and Rural Community Life. A study of social con-

^{*}Courses E, F, G, H, and O dealing with the more complex social problems, involving the principles of the different fields of social science, are given according to the qualifications and desires of advanced students,

ditions—the family, the birth rate, the home, education, political units, resources, leadership, etc.—in city and country, in the light of principles noted in the several fields of social science. Two or three hours for the year.

*H.—Current Problems. Social, Economic and Political. Two or three hours each semester according to work done.

K.—Our American Economic Life. Our chief levels of living and means of raising them. Three hours for the second semester.

L.—Money. Credit and Banking. Two hours for the second semester.

The Sociological View of Morals. Two hours for the first semester.

^{*}Courses E, F, G, H, and O dealing with the more complex social problems, involving the principles of the different fields of social science, are given according to the qualifications and desires of advanced students.



THE 1902 GATE
Presented by the Class of 1902

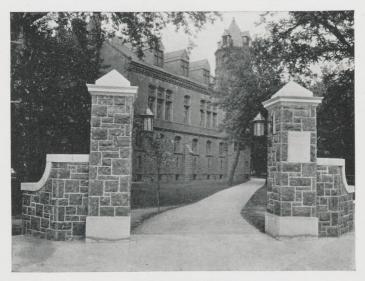


THE 1900 GATE Presented by the Class of 1900

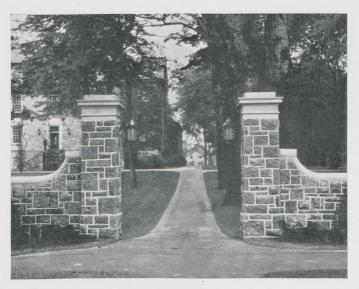


THE WILLIAM LAMBERT GOODING GATEWAY Presented by the Class of 1905

BIDDLE FIELD



THE 1906 GATEWAY
Presented by the Class of 1906



THE 1907 GATEWAY
Presented by the Class of 1907

GOVERNMENT AND DISCIPLINE

The government and discipline of the College are vested in the faculty of the College, but the regulation of the life of the student body is left largely to the students themselves. The only fixed regulation of the College is that students must meet the requirements of good morals and good citizenship.

MATERIAL EQUIPMENT (For details see plan, page 3)

The campus of eight acres was purchased from the Penns in 1799, though the College had been in existence at another point in the borough of Carlisle since 1783. Upon and around this campus are grouped the principal buildings.

In addition to the buildings upon and around the campus the College has an unusually fine athletic field of over six acres, memorial to Herman Bosler Biddle, '03, the gift of his parents, Hon. and Mrs. Edward W. Biddle.

The plant has recently been enlarged and improved by the completion of a fine new gymnasium and swimming pool at a cost of more than a quarter of a million dollars. This building was opened for use January, 1929.

There has also been opened recently a splendidly equipped infirmary for men, which adds quite materially to the health of the College and its general efficiency.

FINANCIAL COLLEGE BILLS

For all men and for women day students.

General Charge (subject to change)	\$325.00
Budget for student organizations, authorized by	
students	16.50
Room rent, East College, a very small number of	
unfurnished rooms for Sophomores, Juniors, and	
Seniors	50-60
Conway Hall, for Freshmen, furnished	
rooms	65-100

Laboratory—Botanical, Chemical, Physical or Zoö-	
logical for the year, each	12.50
Practice Teaching in High School	25.00
Electric light for dormitory (one lamp)	5.00

Day students are not charged for room or light.

Board.—The above does not cover the item of board, which will cost about \$6.00 per week for the thirty-four weeks of the college year.

Incidentals.—There are few necessary incidental expenses connected with college life at Dickinson. Some men spend a good deal of money—more really than they should; the majority, however, are careful of their expenditure, so that economy in no sense marks a student as singular or peculiar. Some of the men most careful of their expenditure are most highly honored in the College as shown by their choice as leaders in various activities.

Students presenting scholarships will be credited on general charges for their face value.

For women in Metzger College.

Residents of Metzger College, the women's dormitory, are charged \$800 (subject to change), payable in two installments within ten days of the opening of each semester. This provides for everything, save personal laundry, books, one pair of blankets, sheets, pillow cases, towels, personal toilet articles, and laboratory charges as above. The entire college bill is \$800, for most first year students, to which are added laboratory charges in later years. Young women from a distance are expected to room in Metzger College. No young woman will be registered for a room in Metzger College without becoming responsible for the charges for the semester for which she registers; and prepayment of at least \$50 on the first semester's bill is required before room reservation will be assured.

PAYMENT OF BILLS, ETC.

Payment of at least twenty-five dollars is required of each student before registration for any year's work—to be credited later on the college bill.

College bills for each semester are presented at the opening of the semester to be paid within ten days. Two students from the same family and the children of ministers are allowed a discount of ten per cent. on the General Charge account, but not on any other part of the college bill. No double discount is allowed. For a period of continuous absence in excess of four weeks, a reduction of one-half the pro rata charge may be allowed, but only for such excess, provided that the absence occurs through no fault of the student and is unavoidable. No reduction will be allowed for absence of students withdrawn for unsatisfactory conduct or scholarship.

Rooms in the dormitories are secured to the students during term time only, and occupants are responsible for damage to them. When students injuring property are unknown the cost of repairs may be assessed toward the close of the college year upon the whole body of students, as a special damage account. Any student proved to be guilty of wilful destruction of, or damage to, college property, may be required to pay not only the cost of replacement or repair, but also a fine as determined by the faculty, say ten times the cost of repair, said fine to be placed to the credit side of the special damage account.

Failure to adjust college bills will result in exclusion from college, and no student can have honorable dismissal or certificate of advancement until bills have been adjusted and other reasonable obligations honorably met.

BLANK FORMS FOR WILL BEQUESTS

I give and bequeath to the "Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania,

the sum ofdollars; and the receipt of the Treasurer thereof shall be sufficient discharge to my executors for the same

In devises of real estate observe the following:

I give and devise to "The Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania, the following land and premises that is to say.....to have and hold the same, with the appurtenances to the said Board, its successors and assigns, forever.

COLLEGE ORGANIZATIONS ALUMNI ORGANIZATIONS

GENERAL ALUMNI ASSOCIATION

Lemuel T. Appold
Boyd Lee Spahr
Frank R. Keefer
S. Walter Stauffer
Harry B. Stock

ALUMNI COUNCIL Term Expires in 1930

E. M. Biddle, Jr., '86
HARRY L. PRICE, '96Baltimore
EDGAR R. HECKMAN, '97
BOYD LEE SPAHR, '00
Frank E. Masland, Jr., '18

Term Expires in 1931

Robert H. Conlyn, '72
James Hope Caldwell, '80
Frank R. Keefer, '85
S. Walter Stauffer, '12
CHARLES E. WAGNER, '12

Term Expires in 1932	
HARRY B. STOCK, '91	sle
J. Banks Kurtz, '93	na
George E. Lloyd, '01	ıra
E. Foster Heller, '04	re
LEON A. McIntire, '07	itu
WILRUR L. ARREGAST '29	

DICKINSON CLUB OF ATLANTIC CITY
Dr. Wm. Blair Stewart, '87
DICKINSON CLUB OF BALTIMORE
DR. FRANK M. HOUCK, '10
DICKINSON CLUB OF HARRISBURG
CLYDE W. HOOVER, '02
DICKINSON CLUB OF NEW YORK
Walter V. Edwards, '10
DICKINSON ALUMNI ASSOCIATION OF NORTHEASTERN PENNSYLVANIA
Judge E. Foster Heller, '04
JOSEPH FLEITZ, '04L
Frank P. Benjamin, '04L
DICKINSON CLUB OF PHILADELPHIA
Paul R. Renn, '12
DICKINSON CLUB OF PITTSBURGH
EDWIN TAYLOR DAUGHERTY, '99

DICKINSON CITCH OF WASHINGTON	
Brig. Gen. Frank R. Keefer, '85	resident
J. Fred LaiseSecretary-T	reasurer
Bunker Hill, W. Va.	

HARRISBURG ALUMNAE CLUB

DICKINSON CLUB OF WASHINGTON

Lillian M. Kell, '18
ROXANA M. GARMAN, '20Vice-President
DOROTHY LOUISE SPONSLER, '27
2216 Penn Street, Harrisburg.
Mrs. Anna Makirrin Preries. '25

NEW YORK ALUMNAE CLUB

MILDRED CONKLIN	
MRS. MILDRED MASONHEIMER LONG,	, '21Secretary-Treasurer
527 Cumberland St., Westfield,	N. J.

PHILADELPHIA ALUMNAE CLUB

Grace Filler, '10	ent
DOROTHY WILDER, '25Vice-President	ent
*Jessie W. HargisSecretary-Trease	rer

^{*}Deceased.

PHI BETA KAPPA SOCIETY

On April 13, 1887, the Alpha Chapter of the Phi Beta Kappa Society, the first in the State of Pennsylvania, was organized. Only Seniors of high class standing or giving promise of unusual achievement are eligible to membership, usually upon completion of their course, except the few who are sometimes elected at midyear. Graduates of former years not below the first fourth of their classes, and men of eminence in professional life are also eligible to membership.

EDGAR R. HECKMAN, '97	.President
MERVIN G. FILLER, '93Vice	-President
CLARENCE J. CARVER, '09	.Secretary
Forrest E. Craver, '99	Treasurer

THE DICKINSON LIBRARY GUILD

The Dickinson Library Guild, composed of alumni and friends of Dickinson College, was organized in 1903 for the purpose of creating a permanent endowment for the College Library. Membership in the Guild consists of those who make an annual contribution to the endowment fund of the library. Members are grouped in five classes, or groups, as follows:

Class A, all who contribute ten or more dollars per year.

Class B, all who contribute from five to ten dollars per year.

Class C, all who contribute three dollars per year.

Class D, all who contribute two dollars per year.

Class E, all who contribute one dollar per year.

In accordance with the action of the Board of Trustees of the College, all moneys contributed shall become a part of the permanent endowment fund of the library, the proceeds of which shall be devoted to the sole purpose of purchasing books, by the Faculty Committee on Library. The current expenses of the organization shall be otherwise provided for.

Directors

Bradford O. McIntire	President
C. J. Carver, '09Secretary-Treasurer	
JOHN M. RHEY, Esq., '83	ROBERT H. CONLYN, '72
EDWARD S. KRONENBE	RG, Jr., '30

UNDERGRADUATE ORGANIZATIONS

LITERARY SOCIETIES

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, nearly coeval with the College, have been maintained in continuous operation throughout most of its history. There are two similar societies for young women, the Harman Society, founded 1896, and the McIntire Society, founded 1921. Not the least of the advantages of college residence is the special training secured in these societies. For many years the work and worth of these societies have been recognized in the following regulations:

1. No student shall enter any public literary or oratorical contest in connection with the College who shall not have been a member of one of the literary societies for at least three-fourths of the time of his or her connection with the College.

- 2. No student shall have any public part in the exercises of Commencement Day who shall not have been a member of one of the literary societies for at least one-half of the time of his or her connection with the College.
- 3. No student will be graduated from the College who fails to meet reasonable financial obligations to these societies.

CHRISTIAN ASSOCIATIONS

Both the Young Men's Christian Association and the Young Women's Christian Association in the College are well organized, and do a most useful work. A large number of the students are actively connected with them and are zealous to forward their work.

MUSICAL ORGANIZATIONS

GLEE CLUBS

There are two glee club organizations—for men and women—and under competent leadership large numbers of the college body get both pleasure and profit from their participation in the work of these two clubs. The entire student body shares in the resultant elevation of the vocal standards of the College.

BAND AND ORCHESTRA

The college band and orchestra are well organized, and do pleasant and profitable work for those who come to college with musical training or capacity. Work in these combined with the academic course in music should do much toward development of permanent sources of pleasure and culture.

The band furnishes music for out-of-doors public occasions, and the orchestra renders one or two selections at each college chapel service.

STUDENTS ASSEMBLY AND SENATE

For some years the students in their organized capacity have exercised limited government over some of their own internal interests. This student government has applied especially to relations of one class with another, but has also influenced the life of the entire student-body.

The student organization is called the Student Assembly, and the elected governing body is called the Senate.

PRIZES, SCHOLARSHIPS, AND BENEFICIARY FUNDS

Honor Scholarships

The William K. Dare Honor Scholarship, in memory of William K. Dare, class of '83, professor of Education and Psychology, 1893-99, shall be awarded annually to that male student of the Freshman, Sophomore, or Junior Class who has attained in the work of the previous year the highest scholastic average. For this purpose, Lemuel T. Appold, Esq., Class of '82, of Baltimore, Md., the life long friend of Professor Dare, has given the College a capital fund of \$5,000. The scholarship shall consist of \$250, to be awarded at commencement time and to be credited to the student to whom it is awarded upon the tuition of the following year. Divided between Vincent A. McCrossen, Meshoppen and James M. Mathers, Altoona.

The Charles K. Zug Memorial Fund.—A fund of \$5,000 established January 1930, in memory of Charles K. Zug, of Philadelphia, Class of 1880, Phi Beta Kappa, a member of the Alumni Council, and for many years a faithful friend and Trustee of the College. The income from this fund and from accretions thereto to be used at the discretion of the President in granting scholarship aid to worthy young men students. The donor of the fund is Lemuel T. Appold, Esq., Class of '82, of Baltimore, the intimate friend of Charles K. Zug ever since their college days.

Prizes

Rhodes Scholarships.—Students of the College are eligible to the scholarships established by the will of the late Cecil Rhodes granting the privilege of three years' residence in study at the University of Oxford, England. Three graduates of Dickinson College have already won this distinction. Announcement is regularly made to the students of the time and conditions of the examinations.

Belles Lettres Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Belles Lettres Society have the option of competing. Not awarded 1929.

The Cannon Prize of twenty-five dollars, the gift of Henry P. Cannon, '70, Bridgeville, Del., is awarded to that member of the Sophomore class who shall pass the most satisfactory examination in the Mathematics of the Sophomore year, together with the original Geometry of the Freshman year.

Awarded, 1929, to George B. Elliott, Lansdowne.

The Chi Omega Fraternity Prize of twenty-five dollars, the gift of the Dickinson chapter, is awarded to the young woman student who excels in Sophomore Economics.

Awarded, 1929, to Elinor E. Dilworth, Bywood.

The Clemens Prize of twenty-five dollars, the gift of the Rev. Joseph Clemens, '94, Chaplain, United States Army, is awarded annually to the student of the Junior class, proposing the work of the ministry, who writes the best essay, or sermon, upon some subject bearing upon the work of foreign missions, the essay or sermon not to exceed fifteen hundred words, and to be presented to the President of the College not later than May 1 of each year. A copy of the winning essay or sermon, in typewritten form, shall be forwarded to the donor of the prize. Not awarded 1929.

The Miller Prize of twenty-five dollars, the gift of Charles O. Miller, Esq., of Stanford, Conn., is awarded to that member of the Freshman class who shall excel in forensic declamation.

Awarded, 1929, to William M. Gilbert, Chambersburg.

The Charles Mortimer Giffin Prize in English Bible.—This prize, established in memory of the Rev. Charles Mortimer Giffin, D.D., is based upon a fund contributed by his wife, and permanently invested, the income of which shall be used as an award to that member of the Senior class in English Bible who shall write an essay, on a Biblical subject, adjudged to be the best for comprehensiveness of survey, independence of judgment, and excellence of style. A typewritten copy of the prize-winning essay shall be furnished to the donor.

Awarded, 1929, to Foster B. Perry, Winsted, Conn.

The McDaniel Prizes.—Delaphaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships, to be awarded on the ground of excellence in scholarship. The

sum of Five Thousand Dollars was given the College in trust, with provision that three prizes, equal in amount, be constituted from the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, attain the highest average of excellence in the work of these classes respectively.

Freshman class—First prize, 1929, awarded to Betty Lou Walker, Bigler. Second prize, 1929, divided between Esther F. Chambers, Philadelphia and Germaine L. Klaus, Carlisle.

Sophomore class, 1929, awarded to T. Guy Steffan, Harrisburg.

The John Patton Memorial Prizes, four in number, of twenty-five dollars each, one for each of the college classes, offered by the late Hon. A. E. Patton, of Curwensville, as a memorial to his father, Gen. John Patton, for many years a faithful friend and trustee of the College, are awarded according to conditions established for the Patton Scholarship Prizes maintained for many years by his honored father.

Senior class—Awarded, 1929, to J. Morgan Read, Ventnor, N. J.

Junior class—Awarded, 1929, to Harold H. Kline, Flemington. Sophomore class—Awarded, 1929, to Henry B. Suter, Baltimore, Md.

Freshman class-Divided, 1929, between Davis R. Hobbs, Tunkhannock, and Dorothy M. Badders, York.

The Pierson Prizes for oratory, established by Daniel Pierson, Esq., of Newark, N. J., gold and silver medals, are offered each year to be competed for by members of the Junior class in a public oratorical contest, which contest has for years been placed among the exercises of Commencement week. Awarded, 1929, gold medal, to William S. Bender, Harrisburg; silver medal, to Robert E. Knupp, Harrisburg.

The Rees Prize of twenty-five dollars, the gift of the Rev. Milton S. Rees, D.D., Rochester, N. Y., is awarded to that student who shall excel in English Bible.

Awarded, 1929, to Agnes F. Esbenshade, Philadelphia.

The James Fowler Rusling Scholarship Prize of fifty dollars, the gift of Gen. James Fowler Rusling, LL.D., '54, Trenton, N. J.,

is awarded to that member of the Senior class who, at the end of a four years' course, shall be found to excel in scholarship and character, as determined by the faculty.

Awarded, 1929, to James A. Strite, Chambersburg.

The Smith Prize of thirty dollars, the gift of Robert Hays Smith, '98, of San Francisco, Cal., is awarded to that one of the literary societies of the College whose members shall excel in debate.

Not awarded, 1929.

Union Philosophical Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Union Philosophical Society may compete. Awarded, 1929, 1st prize, to W. Burg Anstine, East Prospect; 2nd prize, to Harvey D. Kutz, Chambersburg.

The Walkley Prize of fifteen dollars, the gift of D. R. Walkley, D.C.L., in memory of his only son, Winfield Davidson Walkley, who died March 11, 1903, is awarded as a second prize to that member of the Freshman class who shall excel in declamation, either forensic or dramatic.

Awarded, 1929, to Gerald L. Herschenfeld, Wilkes-Barre.

Angeline Blake Womer Memorial Prize, to be awarded each year to such student of Dickinson College as may attain the highest grade in the course offered by said college as the Freshman Course in Rhetoric and Composition.

Awarded, 1929, to Esther F. Chambers, Philadelphia.

BENEFICIARY FUNDS AND SCHOLARSHIPS

A number of funds and scholarships have been established in various ways by friends of education in general and of the College in particular, and are awarded largely by the donors or by the President to such students as may be in need of financial help. It is doubtful whether the same amount of money expended in any other way would accomplish a greater service in the cause of education than these small sums used to supplement the insufficient means at the command of worthy young people seeking an education. It is hoped that their number may be largely increased by men and women concerned to do good with their means.

The Alumni Loan Fund of fifty dollars, contributed by an alumnus, to be loaned from year to year to students in need of temporary help, to be repaid within a year and again loaned.

Baldwin Memorial Church Scholarship of fifty dollars, proceeds of a contribution of \$1000 made by the Baldwin Memorial Methodist Episcopal Church of Millersville, Md., in 1866, is awarded to such worthy student as may need financial help and as may be named by the said Baldwin Memorial Church. In case no such candidate is thus named, the President of the College may name the beneficiary of the scholarship for any given year.

The M. Grace Bechtel Memorial.—The interest on a one thousand dollar endowment to be paid annually to that student of Dickinson College who is preparing for entrance into the Christian ministry of the Central Pennsylvania Conference of the Methodist Episcopal Church; or, if there be none such, to that student who is preparing for missionary work under the Board of Foreign Missions of the Methodist Episcopal Church.

The Bodine Scholarship of fifty dollars, established by George I. Bodine, Jr., Esq., of Philadelphia.

The Arthur Milby Burton Scholarship of fifty dollars, established by Miss Mary R. Burton, for the education of worthy young men for the ministry, preference being given to applicants residing within the limits of the Philadelphia Conference.

The Chandler Scholarship of twenty-five dollars, the gift of D. Harry Chandler, of Vineland, N. J.

The Nathan Dodson Cortright Memorial Scholarship of fifty dollars, established by Mrs. Emma L. Keen, of Philadelphia, as a memorial to her father, Nathan Dodson Cortright, is awarded annually to young men preparing for the ministry.

The Smith Ely Scholarship, endowed by the Hon. Smith Ely, of New York City, in the sum of eleven hundred dollars, students from New York City and vicinity having prior claim.

The Freeman Scholarship of fifty dollars, established by Frank A. Freeman, Esq., of Philadelphia.

The John Gillespie Memorial Scholarship, interest on one thousand dollars, the gift of Miss Kate S. Gillespie, daughter of John Gillespie, Esq., late of Philadelphia, as a memorial to her father.

The J. Fred Heisse Scholarship Fund, of twenty-five hundred (\$2,500) dollars, was established by his brother E. W. Heisse, of Baltimore. The proceeds of the fund are awarded from year to year to such student or students as may be named by the donor, or, on his failure to nominate, by the President of the College.

The Horn Scholarship.—The income from \$1000, contributed by J. Edward Horn, of Philipsburg, Pa., to be awarded to some worthy student of the college preparing for useful service.

The Bruce Hughes Scholarship.—The income from \$950.

The Mary Louise Huntington Fund to be used at the discretion of the President to aid young men of limited means who are preparing for missionary, ministerial, or educational work.

The Lockyer Scholarship of fifty dollars, established by Mark B. Lockyer, Esq., of Philadelphia.

The Theodore F. Miller Scholarship of fifty dollars, the gift of Theodore F. Miller, Esq., of Philadelphia.

. The Stephen Martindale Morgan Scholarship of twenty-five dollars, established by Mrs. Minnie Speer Morgan as a memorial to her late husband, for the education of worthy young men preparing for the ministry, preference being given to applicants residing within the limits of the Wilmington Conference.

The Marlin E. Olmsted Scholarships, three in number, established by Mrs. Marlin E. Olmsted in memory of her late husband, Marlin E. Olmsted, an honorary alumnus of Dickinson College. The scholarships, the proceeds of a capital fund of \$5,000, shall be given each year in the discretion of the President of the College—unless the donor shall desire to name one or more beneficiaries in any year, and shall so advise the College before the first of August—to such students of good mind, good character, and studious habits as seem to need them for the successful continuance of their course in college.

The Valeria Schall Scholarship of twenty-five dollars is used in assisting such young men as, in the estimation of the President and faculty of the College, are of good character, scholarly habits, and deserving of assistance, and who are approved candidates for the Christian ministry.

The Charles T. Schoen Scholarships, ten in number, of fifty dollars each, established by the late Charles T. Schoen, of Philadelphia, are awarded annually to such young men and women as may be designated by the President.

The Arnold Bishop and Mary Agnes Shaw Scholarship, the annual income from twelve hundred fifty dollars (\$1250), the contribution of their children, Miss Clara W. Shaw, Mrs. Bertha Shaw Nevling, Mrs. Jeanne Shaw Bailey, Calvin Bishop Shaw, Charles M. Shaw, each contributing two hundred fifty dollars (\$250). The donors may designate annually some worthy young person in the College in need of financial help. If no such designation is made by the donors, the President of the College may designate such person, preference to be given to applicants residing in the Central Pennsylvania Conference and to such worthy young men preparing for the ministry.

The A. Herr Smith Scholarship, endowed, averaging one hundred dollars a year, is the gift of the late Miss Eliza E. Smith, of Lancaster, in memory of her brother, the late Hon. A. Herr Smith.

The Captain John Zug Steese Scholarship, the interest on a one thousand dollar endowment, the gift of his mother, Mrs. Anna Zug Schaeffer Steese, of Mt. Holly Springs, Pa., who has sent four sons to Dickinson, all of whom later served their country with distinction as commissioned officers of the army during the World War; to be awarded annually by the President of the College to some young man who has completed his Sophomore year in the upper third of his class excelling especially in mathematics; who has engaged successfully in athletics, music, dramatics, or other extra-curriculum activities; and to whom financial aid would be a real assistance in helping him to continue his college course. The recipient shall write a brief note of acknowledgment to the donor or to her estate outlining his previous education and experience.

The Cornelia Thumm Scholarship, the annual interest on nine hundred and fifty dollars, the legacy of the late Mrs. Cornelia A. Thumm, of Philadelphia, is used to aid such students as may be designated by the President.

The Ella Stickney Willey Scholarship of fifty dollars, established by Mrs. Ella Stickney Willey, of Pittsburgh, Pa., is awarded annually to such students as may be designated by the donor or by the President.

The Rev. William Wood Scholarship of fifty dollars, the gift of Miss Sarah Wood, of Trenton, N. J., is awarded annually to such student as may be designated by the donor or by the President.

REGISTER OF STUDENTS

C.—Classical Course, Degree A.B. Ph.—Philosophical Course, Degree Ph.B. Sc.—Scientific Course, Degree Sc.B.

When no other state is mentioned residence is in Pennsylvania.

SENIORS

Name	Course	Residence
Adler, Lewis F	C	.Harrisburg
Ammon, Kathryn L	C	.Harrisburg
Angle, William D	Sc	.Jersey Shore
Atkins, George W	O	.Woodbine
Atkins, Joseph P	C	Red Lion
Baker, Bessie S	C	.Woodland
Barger, Elizabeth J	C	.Woodland
Bashoar, Richard U	C	.Millersburg
Beam, Jennings B	J	.Punxsutawney
Bender, William S	J	.Harrisburg
Bentley, Virginia E	J	.Shiremanstown
Biddle, John E	Sc	. Millville
Bigley, Harold G	C	.Spruce Creek
Boag, Alexander P	Sc	.Berwindale
Brown, C. Lincoln	C	Audubon, N. J.
Brunhouse, Robert L	C	.Mechanicsburg
Burkot, Alexander R		
Cain, Ruth E	C	Roselle Park, N. J.
Cipko, John G	C	Nesquehoning
Cisney, Lenore A	Sc	. Springfield, L. I., N. Y.
Cole, Donald C	Ph	Perryville, Md.
Comly, Frances W		
Crabiel, J. Henry		
Davis, Maxwell L		
Derr, Elmer B		
Desantes, Francis A		
Dunkelberger, Tobias H		
Eckard, Elizabeth D	0	.Carlisle
Etchison, James M		
Feight, James S		
Ferriss, Elsie S		
Forman, Herman L		
Gabell, Walter, Jr		
Gendeloff, Yacob	U	.Philadelphia

DICKINSON COLLEGE

Name	Course	Residence
Gordon, Louis C	C	Harrisburg
Green, Elinor A	.C	Carlisle
Greevy, Evelyn M	.C	Williamsport
Gress, Dorothy E	.Ph	Camp Hill
Group, Miriam O		
Hackman, Alice E	.C	Carlisle
Haines, Royce V	.Sc	Trenton, N. J.
Hallock, Everett F	.C	W. New Brighton, N. Y.
Harris, Nancy M		
Hartshorn, Raymond		
Hartzok, J. Allan		Marion
Heckman, Nellie Elizabeth		
Heckman, Walter D	Sc	Lemoyne
Heim, Harriet K		
Hoberman, Edward	Sc	Lock Haven
Hoffman, Grace C	. C	Chadd's Ford
Hoffman, Raymond N	· C	Altoona
Holzshu, Jeannette	·· C	Lonaconing, Md.
Horner, Margaret N		
Horst, Miriam K	C	Ambler
Irwin, Paul B		
James, Eleanor M	·Ph	Minersville
Johns, William L		
Kapp, Ada O		
Kearney, William J		
Keedy, Alfred O., Jr		
Kelso, John F	· C	Williamsport
Kent, Eleanor M		
Kimberlin, Rowland H	· C	Millville, N. J.
Kinter, Evelyn L	·· C	Jersey Shore
Kline, Harold A	·· C	Flemington
Knupp, Robert E		
Kohnstamm, Edgar J		
Krall, Mabel E		Grantham
Kronenberg, Edward S., Jr.	·Sc	Carlisle
Kugle, Marlin S	· C	Middletown
Lamberson, Sarah C	·C	McConnellsburg
Leedy, Paul D	·· C	Camp Hill
McCrossen, Vincent A	·· C	Meshoppen
McHenry, DeArmond J		
Mangan, John L		
Metcalfe, William D., Jr.	Ph	Tyrone
Mickey, W. Roy	Sc	Chambersburg
Morris, Katharine E	.Ph	Aberdeen, Md.

Name	Course	Residence
Myers, Samuel H	C	Mechanicsburg
Natschke, Ervin E	C	Ashland
Nevling, James K	C	Clearfield
Nolen, A. Caroline		
Nolen, J. Edward		
Olmsted, Louis C		
Paczkoskie, Vincent S. W.		
Porter, Catherine	C	Williamsport
Reed, Arlene I	. C	Northampton
Robinson, M. Frances	Ph	. Green Creek, N. J.
Rohrbaugh, H. Lewis	Ph	Carlisle
Ruffell, Charles W., 2nd	Ph	.Drexel Hill
Rule, William T Schappert, Gilbert F	Sc	Wilkog Borro
Schappert, Gilbert F		Williag Parre
Schmidt, John H		Caranton
Schultz, William C., Jr		Horrichurg
Shaffer, Maurice E		Tropton N I
Shaw, Florence B		Homishung
Sheaffer, Robert F		narrisburg
Sheetz, Ralph A	Pn	. EHOHA.
Shields, C. Melvin	C	Dankana Cana
Smith, Alson J	C	Danbury, Conn.
Smith, Paul E	C	Altoona
Stine, Russell S	l'n	YOFK
Stroup, Reginald N	Ph	Harrisburg
Stutzman, Harry A	Ph	Tower City
Thomas, David E	C	Edwardsville
Tipton, E. Elizabeth	Ph	Hampstead, Md.
Tritt, Russell L	Sc	Lemoyne
Wallace, Clarence M	Sc	Middletown
Weigel, Harold W		
Welliver, Clarence A		
Weyell, Christine O		
Willard, Willis W., Jr		
Witwer, Samuel W., Jr		
Wolf, Fred T	C	Harrisburg
	JUNIORS	
Adams, George W	C	Peach Glen
Ake, Frank W		
Anstine, W. Burg		
Arndt, John C.		
Armondt Hanny K		

1	Name	Course	Residence
Bai	ily, W. Blair	Ph	Carmichaels
	ir, John Howard		
Bal	ker, Marion E	J	Philadelphia
Ban	ron, Herbert G. A	Sc	Brooklyn, N. Y.
	ar, George P		
Bel	l, S. Catherine	J	Carlisle
Bir	ngaman, Llewellyn RI	Ph	Reading
	hop, H. BooserI		
	nney, Sherwood M		
	ohar, Kenneth R		
Bri	llhart, Daniel L	J	York
Bro	own, Elizabeth D	J	Tunkhannock
	own, Frederick L		
	van, Dorothy A		
	kowski, Joseph F		
Bu	rgyes, Jeannette	J	Newark, N. J.
	nn, Dorothy B		
	rtmell. Richard A		
	sner, J. LaVerne		
Cob	b, William E	J	Paxtang
Cru	ill, Laura E	J	New Cumberland
Dan	ndo, Minnie H	J	Williamstown
Day	vidson, Robert L. D	J	Ardmore
Day	vis, David Thomas Jr F	h	Forty Fort
Day	vis, Thomas D	se	Clarks Summit
Day	wson, Robert E F	h	Scranton
Dil	worth, Elinor E E	Ph	Bywood
Din	kle, Carrie ES	se	Carlisle
Dis	que, Elwood J	J	Wilkes-Barre
Do	dge, Joseph R. W I	Ph	West Allenhurst, N. J.
Dog	Ison, Leo F		Altoona
Du	brick, Wilton J		Luzerne
	ghi, Frank L		
Du	rkee, Frank M		Houtzdale
Ekl	nolm, Marjorie A		Ventnor, N. J.
	ott, George BC		
Esb	enshade, Agnes FS	e	Philadelphia
	ans, Mark MS		
	coe, Robert A., Jr C		
	zgerald, CathrinC		
	wer, Milton EC		
Fol	som, Alice MP	h	Carlisle
For	cey, Clarke MS	c	Philipsburg
Fri	tchey, John A	c	Harrisburg

Name	Course	Residence
Fulton, George P	C	Mechanicsburg
Gayner, Lewis F		
Gibson, H. Serrill		
Glaspey, Edward O		
Graff, George F		
Grant, Charles A.	Q4	Carlisle
Greenawalt, Robert G		
Groves, Evelyn F	C	Drexel Hill
Hallman, Raymond W	C	Wilmington, Del.
Handshaw, Margaret H		
Hann, E. Forrest	C	Asbury Park, N. J.
Hartman, Patience K	Ph	Fallsington
Hedges, Charles V	C	Deal. N. J.
Heffner, Samuel F	C	Coatesville
Hines, William J	Sc	Berwick
Hoerner, John M	Sc	Carlisle
Hogemyer, Harry B. Jr		
Horner, Nancy E	. C	Altoona
Jenkins, William S		
Johnson, Edward E		
Keefer, Frances P	C	Sunbury
Landis, J. Boyd	Ph	Carlisle
LaVanture, Robert F	Ph	Carlisle
Lee, Donald G		
LeFevre, Gladys B	Ph	Carlisle
Lehman, Eleanor	C	Newville
Levin, Herman L		
Liverant, Spencer R	C	York
Lockwood, William I		
Logan, John T		
Loper, Beatrice M		
Loy, Mary Louise		Carlisle
Lukens, Sara D		
Lynch, Flora S		
McConnell, Helen L		Pleasantville, N. J.
McCrone, Madalene W		
McDonald, Sarah F		
Markley, K. Adelaide		
Mathers, James M		
Matter, Vincent G		
Miller, Loring S		
Minnich, Edward L		
Morris, Vera A		
Morrow, William M	0	Altoona

	~	n
Name	Course	Residence
Morton, Allen F	C	Scotland
Mountz, Evelyn L	C	Lemoyne
Moyer, Charles M	Sc	Pipersville
Myers, David S		
Nailor, Stanley G		Mechanicsburg
Patterson, Robert T		Wilkes-Barre
Pierpont, Robert M		Randallstown, Md.
Reese, Nancy A.		
Rogers, Janet K.		Moorestown, N. J.
Rowe, F. Scott		,
Rubendall, Howard L		
Rupp, Robert O		
Salter, Alvin B		
Sandercock, Walter L		
Shomock, Joseph		
Shultz, Calvin H		
Shure, Paul G	oc	Harrisburg
Spangler, Henry	D	Carliala
Steffan, T. Guy		
Storlazzi, Joseph J		
Stutzman, Herman M		
Suter, Henry B		
Taylor, Samuel M. Jr		
Timms, Leonard J		
Tolliver, Roy D		
Wagner, Richard H		
Walker, Raymond G		
Warner, Westford		
Watkins, Thomas W. Jr		
Whitcomb, Sara E		
Whitmire, Melvin L		
Willard, Paul L		
Williamson, Clayton E		
Wolpert, Charles K	C	Harrisburg
SOI	PHOMORES	
Adams, Martha E	O	Carlisle
Armalavage, Leon J		
Armstrong, Kathryn A		
Asbell, Leo	Ph	Camden, N. J.
Aston, Albert H		
Atkinson, Lowell M		
Dallar Daniel Mr.		7

Badders, Dorothy M.C. York

Name	Course	*Residence
Baker, John L. III	Sc	. Narberth
Bamberger, Grant W	Sc	·Lebanon
Billow, Margaret T	Ph	.Rutherford Heights
Blackwell, Lucile	Ph	. Carlisle
Blumenthal, Edwin M	C	. Carlisle
Bonham, Savilla E	C	.Clarks Summit
Budding, J. Richard	Ph	.York
Buffington, Helen	C	.Baltimore, Md.
Callahan, C. Aline	C	. Clearfield
Chambers, Esther F	C	· Philadelphia
Charles, Priscilla H	C	. Lancaster
Chronister, Mary I	C	. Harrisburg
Clarke, Elizabeth H	C	.Carlisle
Coder, Frank R. Jr	Sc	.Somerset
Cohen, Morton	C	.Harrisburg
Cook, Winfield C	Ph	.Philadelphia
Counsellor, Raymond B	Ph	. Bridgeton, N. J.
Darragh, Marion E	C	. Milford
Davis. Francis P	C	. Coatesville
Day, A. Reginald, Jr	Sc	. Wormleysburg
Diehl. Marguerite	C	.Bedford
Dimon, Frank S	C	.Tremont
Dzick, Benjamin J	Ph	. Camden, N. J.
Eichhorn, Theodore F. Jr	Ph	.Erie
Farr, John B	Ph	.Tunkhannock
Feingold, M. George	Sc	. Souderton
Fisher, Robert M	Ph	. Ashland
Forney, John H	Sc	Harrisburg
Freeman, Albert A. Jr	C	. Tyrone
Gallagher, John P	C	. Steelton
Gilbert, William M	Sc	.Chambersburg
Glenn, James G	C	. Carlisle
Grathwohl, Ruth	C	Peconic, N. Y.
Green, Bernard L	C	Trenton, N. J.
Griesemer, Ralph H	C	. Allentown
Grove, Mary E	C	Elmira, N. Y.
Harper, Ralph L	C	. Waynesboro
Hartman, John A. Jr		
Hawke, Clarence M		
Heerwagen, Herbert A		
Heisey, Jane I		
Helsel, W. Gordon		
Hermann, Luther H		
Herschenfeld, Gerald L	C	. Wilkes-Barre

DICKINSON COLLEGE

Name	Course	Residence
Hires, George 3rd	.Ph	. Salem, N. J.
Hitchens, E. Dallas	.Ph	. Milford, Del.
Hobbs, Davis R	.Ph	.Tunkhannock
Hoffman, Jane A		. Reynoldsville
Holbrook, David S	Sc	. Progress
Holley, William E	C	Juniata
Hopkins, John H	. Sc	. Salem, N. J.
Howell, A. Emerson	. Sc	. Honesdale
Hurwitz, Ida	C	Harrisburg
Hurwitz, Seymour	C	. Plymouth
Isett, Charles K. Jr	. C	. Mechanicsburg
Jackson, Charles S	Ph	Williamsport
Jacobs, Robert L	. C	. Carlisle
Jacobsen, Randolph	C	. Lavallette, N. J.
Jacobson, Paul K		
James, Robert W		
Jarrett, C. May	C	. Millerstown
Kaplan, Robert M		
Kennedy, Howard E	C	. Wilkes-Barre
Kerridge, Robert Louis	Sc	. New London, Conn.
Kidwell, Winifred R	Ph	. Martinsburg, W. Va.
Killam, Robert D	C	Brooklyn, N. Y.
Kipp, Kenneth G		. Harrisburg
Klaus, Germaine L		
Kline, M. Frances		Harrisburg
Klingensmith, Pauline E	C	. Vandergrift
Kurtz, Abram G		
Kutz, Harvey D		
Lehman, William P	Sc	. York
Llewellyn, Frank D		
Lukish, Michael		
McCahan, George R		
McKain, Herbert A		
Maddox, J. Randolph		
Marco, Peter		
Mark, George E., Jr		
Markley, George M		
Marwine, Edgar R		
Meyers, Virginia I		
Minnich, John A		
Moore, J. James		
Moser, Frank S		
Mumaw, Ruth L		
Myers, Charles E	.Ph	. Carlisle

Name	Course	Residence		
Myers, Joseph JP				
Nacrelli, Ralph AP				
Ness, R. DonaldP				
Newlin, Fayne L	11	Nowport		
Nogi, Matilda M C				
Oler, J. WesleyC				
Oswald, Mary L		Oxford		
Potamkin, MeyerP	h	Dhiladalphia		
Ralston, James HS		Pollwood		
Ramos, Antonio	c	Payamon P R		
Reynolds, Roger W C		Seranton		
Rice, Annabel G		Carlisla		
Rishel, Edward K S	c	Harrishurg		
Roberts, Lloyd WP	h	Rutler		
Rohrer, Sara E		Harrishurg		
Shaw, William W		Trenton N. J		
Singerman, Sol				
Siskind, LouisC		Coatesville		
Sleichter, George M	c	Shippensburg		
Somerville, Dorothy				
Spahr, Boyd Lee, JrC		Haverford		
Sprague, Roland K S	c	Trenton, N. J.		
Stegmeier, Frederick RP				
Stover, Helen DP	h	Leonia, N. J.		
Stover, Robert DP	h	Leonia, N. J.		
Stuart, John WilliamC		Carlisle		
Super, Isabel KC		Pennhurst		
Taylor, WilliamS	c	Barnesboro		
Teller, Stephen AC		Wilkes-Barre		
Teti, John JP	h	Coatesville		
Valentine, Frank JC		Lansford		
Waggoner, Dorothy MC		Carlisle		
Waidner, Robert AllenC		Baltimore, Md.		
Walker, Betty LouC				
Wert, Raymond A				
Wetzel, IsabelleC				
Williams, Robert				
Winans, Newton E				
Wolfinger, Walter LC				
Zeigler, Richard H C		Carlisle		
FRESHMEN				
		Dhila dalphia		
Adams, Howard W		Philadelphia		

Androvette, Maybelle L. C. Tottenville, N Y.

Name	Course	Residence
Baker, Lilian M	Ph	Narberth
Barnett, Raymond W		
Barnhart, Gertrude D		
Barr, Graffius A	C	Lewistown
Bass, Albert	Sc	Merchantville, N. J.
Basset, Elizabeth		
Bate, Mary E	C	Philadelphia
Batten, Corellia		
Battye, Albert H., Jr		
Beistline, George J		
Billow, William P		
Blackwell, Ruth P		
Bodmer, Marion K	C	Selinsgrove
Bonin, Edward		
Brandt, Doris E		
Bretsky, Andrew		
Brooks, Thomas L		
Buchen, Edwin M		
Buckingham, Henry M		
Buffington, Albert	Ph	Baltimore, Md.
Burr, Ruth E		
Carl, Dorothy L	C	Boiling Springs
Casner, Edgar M	Ph	Jersey Shore
Clausen, Wilfred C	Sc	Hanover
Colborn, Louis C	Ph	Windber
Coslett, Everett R. M	C	Chester
Crosley, Fred E		
Crow, John F		
Daugherty, Jack B	Ph	Barnesboro
Davidson, J. Milton	C	Ardmore
Davendish, Raymond B	Ph	Girardville
Deckard, Edgar A		
Decker, William E. Jr	Sc	Juniata
Derrick, Richard S		
Dickey, M. Helen		
Downin, David A. Jr		
Earnshaw, George B		
Eater, G. Edison		
Eckles, L. James		
Elliott, Orlo J		
Epstein, Benjamin R		
Etter, George W		
Fagan, Charles C	Sc	Carlisle
Faust, Nola B. W	C	Harrisburg

Name	Course	Residence
Ferguson, Ruth F	J	Honesdale
Fernandez, Manuel	sc	San Jose, Costa Rica
Feroe, Melwin L		
Finney, J. Horace Jr		
Furrer, Fred H		
Garber, Glenn O. Jr		
Garland, Anna L		
Geiger, Francis J		
Gemmill, Emerson C		
Gibb, Thomas C	J	Wynnewood
Gillis, Ida C	7	Wiconisco
Gladeck, Frederick C. Jr I		
Godlove, J. Carlton		
Good, Robert J		
Green, Lois E		
Greene, Anna F		
Greene, Thomas F		
Greenwood, Fred L	sc	Carlisle
Grieff, LaMar JI		
Grove, George H		
Gutkoski, Joseph Leo	J	Wilkes-Barre
Hartshorn, Floyd Jr	Sc	New York City
Heckler, Clarence E		
Healy, John AI		
Heckman, M. Louise		
Heisey, Lucretia J	J	Camp Hill
Herritt, L. Waldo		
Hetsko, Cyril F		
Hildenberger, Joseph G	J	Bethlehem
Hillig, Dorothy	J	Belmar, N. J.
Hinebauch, Harry E	J	Sunbury
Hollander, C. Mildred	Ph	Westwood, N. J.
Hollister, Edward Q	sc	Linden, N. J.
Horning, Gladys A	J	Enola
Houck, Albert	sc	Mount Union
Houck, George M		
Hoxter, Earl S		
Hoy, Mary L		
Hymowitz, Jesse		
Ingersoll, Carl H		
Ingraham, Robert W		
Irwin, Alice M		
Irwin, George E		
Jackson, Margaret D	J	Carlisle

Name	Course	Residence
Jessop, E. Huber	.Sc	. Pittsburgh
Johnson, Oscar W	.C	. Baltimore, Md.
Johnson, William S	.Sc	. Shamokin
Johnston, Harold I	.Ph	. DuBois
Jones, Albert M	.Ph	. Natalie
Katzman, Bertram S	.C	. Harrisburg
Katzman, David D	.Sc	. Brooklyn, N. Y.
Keefe, Francis J	.Sc	. Brooklyn, N. Y.
Kennedy, Kenneth J	.Sc	. Jersey Shore
Kershner, Walter R	.Ph	. Shamokin
Klemm, Frederick A	. C	. Harrisburg .
Knight, James		
Koen, Eugene E	.C	Wheeling, W. Va.
Krebs, William A. Jr	. Sc	. Carlisle
Kronenberg, Margaret I	.C	Carlisle
Kuebler, Roy R. Jr	.C	. Shamokin
Lazarus, Thomas F	.Sc	. Tunkhannock
Lipinski, Joseph F	.Sc	. New Kensington
Lowder, Jean K	.Sc	. Altoona
Luckie, Robert R. Jr	. C	. Frederick, Md.
McAdoo, James I	. Sc	. Carlisle
McClain, Harry E	.C	. Carlisle
MacCotter, Hugh J	.Ph	.Ocean City, N. J.
McCrone, Dorothy A	.Ph	. Aldan
McNaughton, C. David	. C	. Harrisburg
Maguire, Joseph R		
Mainella, Frank S	.Sc	. Brooklyn, N. Y.
March, James W	.Sc	. Winchester, Va.
Mark, William R		
Maxwell, D. Deane	. C	Carbondale
*Maxwell, Frank A		
Miller, Alfred B	.Sc	. Mount Carmel
Miller, Clarence E		
Miller, E. Gerald		
Miller, Florence H		
Montgomery, Richard A		
Moore, L. Marie		
Moser, John R		
Nailor, S. Coover		
Ness, Frederic W		
Norcross, John A		
Palmer, Richard P		

^{*} Deceased.

Name	Course	Residence
Petitto, Frank A	sc	Dunmore
Polansky, Michael	J	Coaldale
Porteous, Robert E		
Post, Everett B		
Presby, G. Elliott	j	New Kensington
Pritchard, Wilbert R	D	Bangor
Redding, Frank E		
Reece, Irving	sc	New Milford, Conn.
Reed, Samuel B	jl	Kingston
Reeves, A. James		
Reilly, Thomas F		
Reinfurt, W. Frederick		
Rich, Rembrandt R	sc	Woolrich
Ritter, Harry E. Jr	sc	Liverpool
Rynk, Stanley H	h	Kingston
Sanders, Roy E	h	Shamokin
Schermer, Aaron		
Schroeder, Marjorie L	D	Clark's Green
Seitz, C. Levern	h]	Riverside
Shawfield, Emma M)	Harrisburg
Sherman, Paul H	h	York
Shettel, Raymond Jr	sc 1	Lewisberry
Shipman, Herbert B	sc	Mount Carmel
Silverberg, Arthur		Irvington, N. J.
Singerman, Clair T	sc	York
Skibinski, Chester T	Ph	Chicopee, Mass.
Sloan, Leon R. Jr I	Ph	Riverton, N. J.
Slosberg, HilburtI	Ph	New York City
Smith, Alvin H	sc	Eagles Mere
Smith, Brinley T	·	Kingston
Smith, Charles W	se	Carlisle
Smith, Mildred W		Carlisle
Snyder, John S		
Snyder, William A	2	Camp Hill
Spahr, C. C. Febiger		
Starinshak, Joseph D I		
Stone, Darrell F		
Swartz, L. Kenneth		
Syster, Robert E		
Tabler, Melvin C	sc	Baltimore, Md.
Tashnovian, Peter J	·	Northampton
Taylor, Robert G		
Thompson, Craig R		
Thorn, E. Gardner I	Ph	Clementon, N. J.

Name	Course	Residence
Troup, Paul S	. C	Enola
Unger, Milton		
Updegraff, Harry B		
Upham, Ruth E	. C	Conyngham
Vivadelli, Hugo	Ph	. Marstellar
Vovakes, Angela	C	Carlisle
Vyverka, Charles	. Sc	. Taylor
Wardell, William H. Jr	Ph	. Brooklyn, N. Y.
Waychoff, Andrew W	C	.Waynesburg
Weidner, C. Leslie	Sc	. Carlisle
Whittaker, Jeanne C	C	.Upper Darby
Wilson, Percy C	Sc	Berwick
Wineman, Jake W	Sc	Metal
Wolfe, Allan M	C	.Newport
Woodcock, DeHaven C	C	.Altoona
Woodruff, Horace O	Sc	Sparrows Point, Md.
Woodruff, J. Donald	Sc	Sparrows Point, Md.
Yard, Frances E	C	Trenton, N. J.
Yeager, Gertrude A	C	,Carlisle
Yount, William D	Sc	Philadelphia
Zarfos, Gerald L	Ph	Red Lion
Zug, Thomas V	Ph	Chestnut Hill

SUMMARY

Seniors	114
Juniors	127
Sophomores	135
Freshmen	198
Total	574

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